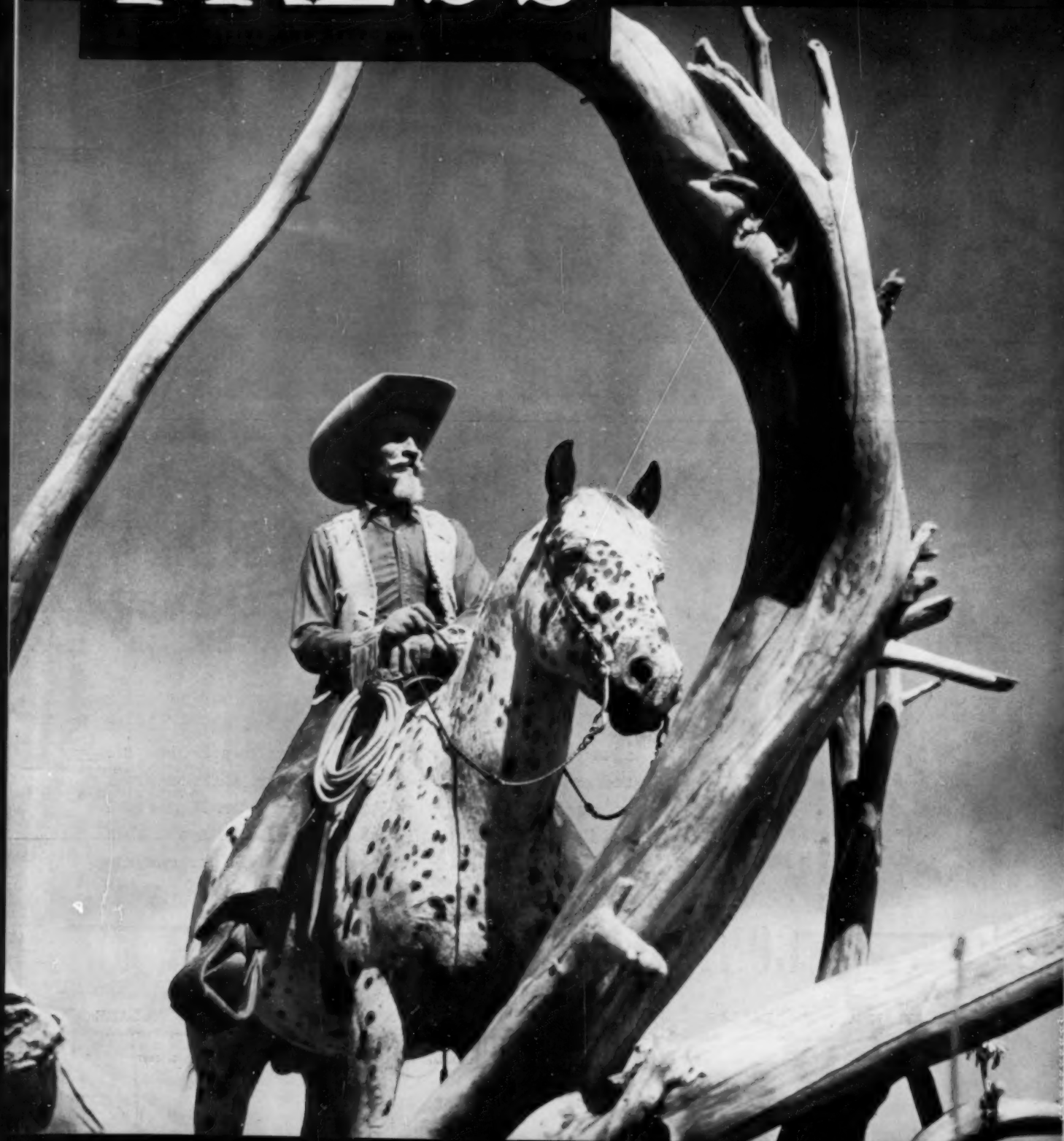


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INCLINED CLEANER
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OTHER OILSEED PROCESSORS
FROM CALIFORNIA TO
THE CAROLINAS

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OFFICIAL MAGAZINE OF:

NATIONAL COTTONSEED
PRODUCTS ASSOCIATION
NATIONAL COTTON GINNERS'
ASSOCIATION
ALABAMA COTTON GINNERS'
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ARIZONA GINNERS'
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WALTER B. MOORE

Editor

HELEN TROY

Editorial Assistant

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OUR COVER SCENE:

Buffalo Bill would like our cover picture, and that pioneer salesman of the romance of the West would appreciate the dramatic pose that our model and horse achieved in the deadwood frame. We're not at all sure that this man ever rode a fence or roped a calf, but what difference does it make? It's the spirit that counts, after all; and such Western actors will have an appeal as long as anyone hears the call of adventure. We hope that will be a long, long time.

Photo by A. Devaney, Inc.

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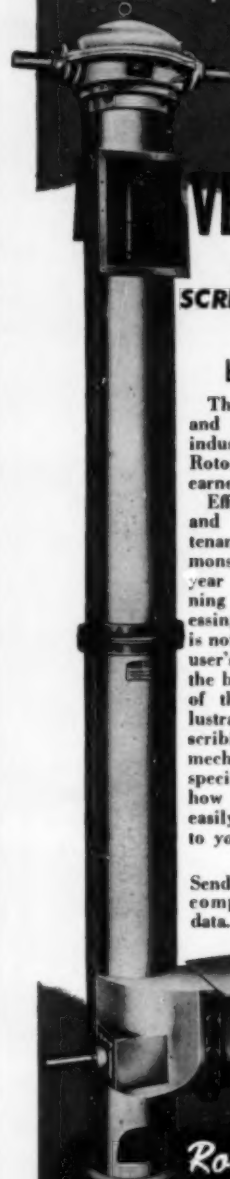
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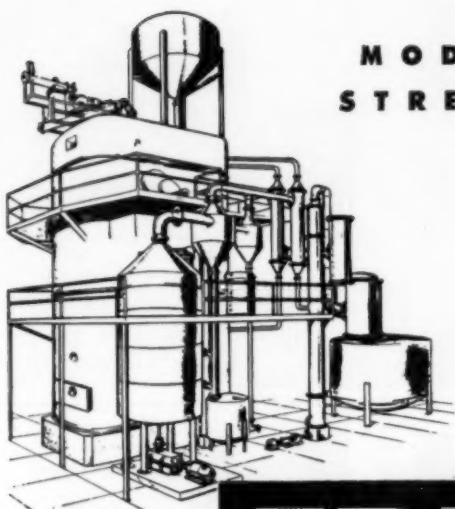
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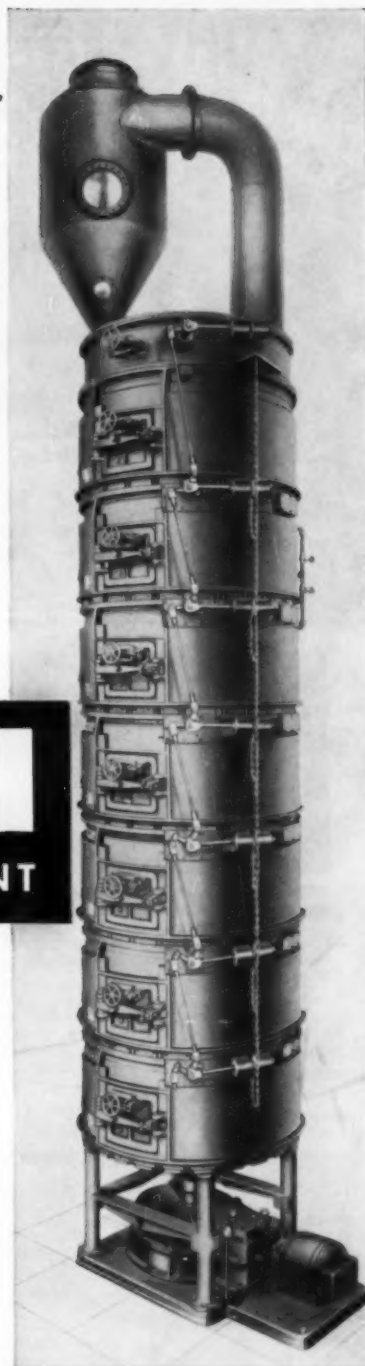
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operating
costs
reduce
solvent
loss



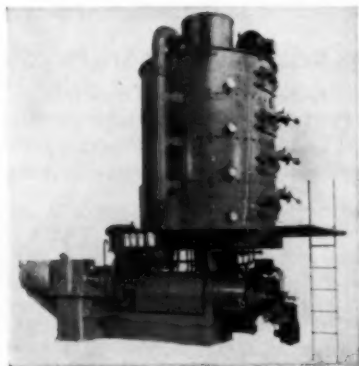
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Why seed treaters prefer new Du Pont Ceresan® liquids



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"'Ceresan' liquids have excellent handling qualities—are more agreeable to use. They give good uniform color, and there's no dusting off when bagging or drilling. Our farmers know 'Ceresan' means effective disease control."

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"Treated cottonseed with new 'Ceresan' 100. Found it unusually pleasant to work with. It gives greater economy, better results, and seed is given a strong, uniform coloring. Consumers really accept 'Ceresan', making selling easier."

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"'Ceresan' 200 works very well in our treater. Irritation and odor are minimized, and there's no corrosion. It gives seed much better color and control of mold in the germinator than other products."

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—W. E. Ashcraft, Mgr.
Ashcraft Gin & Mill Co., Monroe, N. C.

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Photos, courtesy Bill Foreman and Ford Boyd, NCC.

OFFICIALS AND DIRECTORS of National Cotton Council for 1958 are shown as convened at the Phoenix meeting.

Council Seeks More 1958 Acres, Elects Harry Baker President

■ **DELEGATES** agree quick action needed to supply domestic and foreign mills; attendance sets record.

AGREEMENT that more cotton is needed and determination to work for quick passage of cotton legislation were among the major actions taken Jan. 13-14 at the National Cotton Council annual meeting.

More than 1,900 persons—a record high for a Council meeting—registered at the headquarters, the Westward Ho in Phoenix. This also set a record as the largest convention ever held in the Arizona city.

• **Atlanta in 1959** — Council delegates will move eastward for their 1959 meeting, which will be held in Atlanta.

Dates for the meeting in Georgia will be Feb. 9-10, with the usual committee meetings preceding the general sessions on these dates. The Dinkler Plaza Hotel will be headquarters.

• **Arizona Hospitality** — The record number of visitors enjoyed not only ideal convention weather while in Phoenix, but varied entertainment provided by their Arizona hosts and others.

The city had many welcome signs and displays of cottonseed and their products, reminders not only of the Council meeting but also that cotton is Arizona's major crop and Arizona has the nation's highest cotton production per acre.

Official functions included the ladies' luncheon and style show at Phoenix Country Club, Arizona Night at Bud Brown's Barn and the annual dance on

the final evening of the meeting. Many special tours were arranged for the visitors; and cotton men, their wives and daughters (the women dressed in colorful cotton squaw dresses) were present throughout the meeting to help the guests.

Fiesta de Mexico was the theme for

the annual party at which J. Kirby McDonough, Dallas, president of The Murray Co. of Texas, was host. Elaborate floral arrangements, other decorations and the food carried out the Mexican motif.

• **Baker Chosen President** — A delegate from the ginning industry who also heads a crushing firm, Harry S. Baker of Fresno, Calif., was elected president of the Council.

He succeeds George G. Chance, Texas



ARIZONA HOSTS made the first Council meeting in that state a memorable one. Here, three of them greet a visitor from Tennessee. Left to right are James B. Mayer, Phoenix, chairman of the Arizona state unit; Mrs. J. S. Francis, wife of a ginning leader, also of Phoenix; G. F. Parker, Tiptonville, Tenn., producer and ginner; and Mrs. W. H. Passey, wife of a cotton grower at Mesa, Ariz.

cotton producer, who automatically becomes chairman of the Council's board of directors.

Baker, a native of Tennessee who has lived in California since he was a boy, has held many positions of leadership in the cotton industry, including serving as president of National Cottonseed Products Association in 1956-57.

The new head of the Council gained early experience in the cotton business by working in ginning and cotton merchandising while he was in college.

In 1928, Baker joined the gin department of the San Joaquin Cotton Oil Co. When Producers Cotton Oil Co. was organized in 1930, he became associated with that firm as manager of a gin. In 1933, he advanced to the position of field manager in charge of farming



HARRY S. BAKER, Fresno, newly-elected president, chats with **George G. Chance**, Bryan, Texas, retiring head of the Council.

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extra strength for
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operations and production loans. In 1937, he was elected president of the firm which, in addition to cottonseed crushing, carries on extensive operations in cotton ginning, merchandising and compressing and in farming.

Baker is active in business, community and education organizations, including California Manufacturers Association, Fresno Industrial Site Foundation, Fresno Chamber of Commerce, Fresno State College Foundation, Oregon State College Alumni Association and the Cotton Advisory Committee, USDA.

• **Brooks Vice-President** — A leader in cotton cooperative activities in the Southwest, D. W. Brooks of Atlanta, was chosen as vice-president, succeeding H. L. Wingate, also of Georgia, who asked that he not be renominated.

Brooks heads Cotton Producers' Association, cotton marketing organization which in recent years has expanded its operations to include peanut and cottonseed processing and feed manufacturing.

Other Council officers include B. L. Anderson, Fort Worth; and L. T. Barringer, Memphis, vice-presidents; Aubrey L. Lockett, Vernon, Texas, treasurer; and William Rhea Blake, Memphis, executive vice-president.

• **Directors Named** — The following were named directors of the Council for 1958:

Producers—J. D. Hays, Huntsville, Ala.; Delmar Roberts, Anthony, N.M.; Boswell Stevens, Jackson, Miss.; A. L. Story, Charleston, Mo.; and J. H. West, Bishop, Texas.

Ginners—Harry S. Baker, Fresno, Calif.; W. J. Estes, Jr., Haralson, Ga.; J. S. Francis, Phoenix, Ariz.; Otis W. Howe, Wabash, Ark.; and J. F. McLaurin, Bennettsville, S.C.

Warehousemen—B. L. Anderson, Fort Worth; Alfred Bessell, Jr., Houston; Zach L. Felder, Fresno, Calif.; R. R. Norman, Fort Deposit, Ala.; and Geo. M. Powell, Memphis.

Merchants — R. M. Blankenbeckler, Fresno, Calif.; A. E. Hohenberg, Memphis; Burris C. Jackson, Hillsboro, Texas; A. G. Paxton, Greenville, Miss.; and C. D. Tuller, Atlanta.

Crushers—W. B. Coberly, Jr., Los Angeles; G. E. Covington, Magnolia, Miss.; A. J. Mills, Stamford, Texas; Robert Patterson, Trenton, Tenn.; and L. M. Upchurch, Raeford, N.C.

Spinners—A. K. Winget, Albemarle, N.C.; F. E. Grier, Greenwood, S.C.; Charles C. Hertwig, Macon, Ga.; J.

(Continued on Page 27)

Order ▶▶▶▶▶

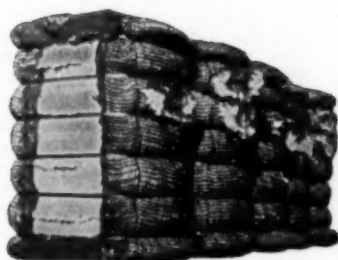
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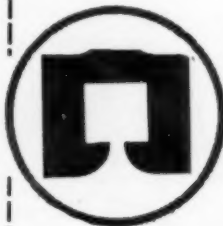
DIXISTEEL COTTON TIES

Standard bundles weigh approximately 45 pounds and contain 30 ties—each 15/16 inches by approximately 19 gauge, 11½ feet long. Thirty buckles attached to each bundle. Sixty-pound ties are also made. Both weights available without buckles. Buckles shipped in kegs or carload bulk lots.

From Carolina to California, DIXISTEEL Cotton Ties are a favorite with ginner, because they're tough and strong, yet easy to work, and have no sharp edges to cut gloves or hands. Made from our own special-analysis steel, they are rolled to uniform thickness, width and finish.

New, re-designed DIXISTEEL Arrow Buckles are now being furnished with DIXISTEEL Cotton Ties. They have a greater seating surface and are reinforced with a heavy bead on each end.

These buckles will not snap at the eye, are easy to thread, and won't slip, slide or cut the tie.



IMPROVED DXL BUCKLE ALSO AVAILABLE

Also available, when requested, is the sturdy DIXISTEEL Buckle, introduced for the first time in 1955. It, too, has been improved and many ginner now prefer this buckle.

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TRADE MARK

COTTON TIES AND BUCKLES

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ATLANTA, GEORGIA

• Ginners Gather, Plan Meeting

LEADERS in National Cotton Ginners' Association gathered for dinner at Phoenix during the National Cotton Council meeting and planned future activities.

J. S. Francis, Phoenix, was host at the dinner and National Ginners' Association President Joe Fleming of Huntsville, Ala., presided at the informal gathering.

Business discussed included plans for the annual meeting in Dallas on April 13, activities which the National Association might carry on, and a request to state and regional ginners' executive officers to act as advisors to the National Association.

Attending the Phoenix meeting, in addition to Fleming and Francis, were Oscar Hipp, Sam Smith, Tom Murray, C. M. Merkel, Roy Forkner, Fred Johnson, V. L. Stedronsky, F. M. Wannamaker, J. F. McLaurin, J. S. Francis, Jr., Charles Adams, J. H. Williams, Edward H. Bush, Walter Craft, Edwin Shiver, W. J. Estes, George E. Baird and O. H. Acom.

Gins Join Association

Eight Texas counties have 100 percent membership of gins in Texas Cotton Ginners' Association, Edward H. Bush, executive vice-president, Dallas, reports. They are Wilson, Webb, Schleicher, Rains, Lampasas, Gray, Concho and Carson.

• Oklahoma Ginners Set District Meetings

OKLAHOMA Cotton Ginners' Association has set up its schedule of district ginners' meetings, according to Edgar L. McVicker, secretary. All will be dinner meetings, and the schedule includes:

District 7, new district, Caddo County, will meet at the Community Building, Anadarko, Jan. 28, at 6:30 p.m.

District 6, directors, Sam LaFaver and Arthur Lyle, for counties of Dewey, Blaine, Kingfisher, Logan, Noble, Payne and Pawnee, meeting Jan. 30, at 6:30 p.m. at Roman Nose State Park.

District 9, director, Everett Nelms for counties of Canadian, Grady, Comanche and Stephens, meeting Jan. 31, at noon, at the Chickasha Hotel.

District 11, director Ed Mitchell, for counties of Lincoln, Oklahoma, Cleveland, McClain, Garvin, Murray, Pontotoc, Pottawatomie and Seminole, meeting at Fields' Tavern, Pauls Valley, Feb. 6 at noon.

District 1, director B. M. Hager, for counties of Roger Mills and Beckham, meeting Feb. 10 at 6:30 p.m. at Town House Cafe, Elk City.

District 5, director Joe Evans, for counties of Custer and Washita, meeting jointly with District 1, Feb. 10 at 6:30 p.m., Elk City.

District 3, director Bob Davis, for Jackson County, meeting at Quartz Mt. Lodge, Feb. 11, at 6:30 p.m.

District 2, new district, for Harmon County, to meet jointly with District 3, at Quartz Mt. Lodge, Feb. 11, at 6:30 p.m.

District 4, new district, for counties of Greer and Kiowa, to meet jointly with Districts 2 and 3, Feb. 11 at Quartz Mt. Lodge, at 6:30 p.m.

District 8, director C. C. Jackson, for Tillman County, to meet jointly with Districts 2, 3, and 4, at Quartz Mt. Lodge at 6:30 p.m., Feb. 11.

District 10, J. W. "Tab" Dowlen, director, for counties of Cotton, Jefferson, Carter, Love, Johnston and Marshall, met Jan. 23 at Texhoma Lodge.

District 12, I. G. Washington director, for counties of Coal, Bryan, Atoka, Choctaw, Pushmataha and McCurtain, met Jan. 23 at Texhoma Lodge, jointly with District 10.

District 12, directors, G. N. Irish, Alex Grossman and John T. Palmer, for counties of Rogers, Mayes, Creek, Tulsa, Okfuskee, Hughes, Pittsburg, Latimer, LeFlore, Haskell, McIntosh, Sequoyah, Muskogee, Cherokee, Okmulgee and Wagoner, met Jan. 24 at the Severs Hotel in Muskogee.

Win Cotton Contest

H. D. Simmons, Crittenden County; M. W. Runsick, Jackson County; A. O. Warren, Crittenden County; and Gene Adams, Pulaski County, won the first four prizes in the 1957 Arkansas cotton contest, sponsored by Arkansas Seed Growers' Association.

Meinhofer Appointed

Clyde C. Meinhofer, president of Archer-Daniels-Midland Co. Canadian subsidiary, has been named assistant to the ADM president. He succeeds Harry R. Wortham, who becomes assistant manager of the linseed division. John H. King, Toronto, becomes president of the Canadian subsidiary.

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• Processing Clinic Program Ready

G. E. GOHEEN, will serve as chairman of the opening session of the Seventh Annual Cottonseed Processing Clinic, which will be held Feb. 3-4 at the Southern Regional Research Laboratory at New Orleans, sponsored by USDA and Valley Oilseed Processors' Association, Inc.

The sessions will be held in the auditorium and Dr. C. H. Fisher, director of the Laboratory, and James Hicky, president of the Valley Oilseed Processors Association, will welcome the group at the opening, Monday, Feb. 3 at 9:30 a.m.

Formal sessions will get under way with V. L. Frampton, Oilseed Section, SURDD, presenting "Developments in Improving the Nutritive Value of Cottonseed Meals for Poultry," with a resume of feeding tests. A panel discussion on the "Significant Differences Between Cottonseed and Soybean Meals from the Standpoint of Animal Nutrition," will be moderated by A. M. Altschul, SURDD. Panelists will include Carl Lyman, Texas A&M College; Garlon A. Harper, National Cottonseed Products Association; H. L. Wilcke, Ralston Purina Co., and W. G. Quinn, Buckeye Cotton Oil Division, Buckeye Cellulose Corp. The discussion will include (a) Investigator's Point of View, (b) Producer's Point of View, and (c) Feed Manufacturer's Point of View. SURDD will be host at a noon luncheon.

E. F. Pollard will be chairman of the first afternoon's sessions, which will include a talk by Ralph Woodruff, Delta Products Co., on "What the Clinic Means to the Oil Milling Industry." Frank G. Dollear, Oilseed Section, SURDD, will discuss "Prospects for Improving the Quality of Cottonseed Oil," which will be followed by a "Report on Development of Gossypol-Free Cottonseed," presented by Dr. Scott McMichael, U.S. Cotton Field Station.

(The Dec. 14 issue of The Cotton Gin and Oil Mill Press carried a resume of Dr. McMichael's work in breeding gossypol out of cottonseed).

"Benefits Resulting from Integrating Oil Processing and Extraction Operations at Cottonseed Oil Mills," will be discussed by W. C. Whittecar, Plains Cooperative Oil Mill. C. L. Hoffpauir, SURDD, will discuss the "Material Balances at Cottonseed Oil Mills, in cooperation with P. H. Eaves, SURDD. A panel discussion on the afternoon's topics will conclude the first day's sessions. Panel moderator will be E. A. Gastrock, SURDD, and panel members will be composed of the afternoon's speakers, along with J. J. Spadaro, SURDD; Tom S. Pryor, Continental Gin Co.; J. B. Perry, Jr., Mississippi Cottonseed Products Co., and Allen Smith, Perkins Oil Co.

• **Second Day** — Second day meetings will be under the chairmanship of Robert F. Patterson, and Lawrence H. Hodges, members of the research and program committees, respectively, of the Valley Oilseed Processors' Association.

Opening this session will be a report on developments in cleaning cottonseed. L. L. Holzenthal, SURDD, will report for USDA, M. E. Ginaven, Bauer Brothers, will report for the equipment manufacturers, and Jim Brawner, Southern

Cotton Oil Co., will speak for oil mills. A report on current utilization of linters will be presented by Frank D. Barlow, USDA. Following a brief intermission, a report "Recent Developments in the Use of Linters for Papermaking," will be given by J. J. Spadaro. A panel discussion will then be held, with speakers from the morning's programs being joined by M. C. Verdery of Anderson Clayton & Co., with H. L. E. Vix, SURDD, as moderator.

The resolutions committee will present their report and a resume and announcements will follow.

Luncheon will again be served at SURDD. The afternoon will be devoted to pilot plant demonstration of new cottonseed cleaning developments, and visits with SURDD personnel.

Copra Processors To Meet

Members of the copra processing industry from the U.S. and other countries will gather at Litchfield Park, Ariz., Jan. 23-24 for the annual meeting of the National Institute of Oilseed Products. Plans for the meeting were announced earlier in The Press by Thayer Pattison, Vegetable Oil Products Co., Wilmington, Calif. Irving Koppel, Koppel Bros., Inc., Los Angeles, is convention chairman.

■ **LOWELL O. GILL**, research consultant of the A. E. Staley Manufacturing Co., Decatur, Ill., has retired after 42 years with this corn and soybean concern. He started with Staley's in 1915 as a chemist.

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• Chickasha Executive Offices Moving

AT A RECENT meeting of the board of directors, it was decided to move the executive offices of the Chickasha Cotton Oil Co., from Chickasha, Okla., to Fort Worth, Texas.

This move will include the following officers and personnel: C. Britain, president and general manager; J. S. Morrison, vice-president in charge of the oil mill and gin division; C. R. Van Valkenburgh, in charge of sales; Paul R. Ray, vice-president in charge of the Save Way Formula Feed Mills Division; Marvin Holcomb, secretary-treasurer, and other supporting personnel.

The new offices will be located at 2209 South Main St., Fort Worth. The move will be made as soon as convenient after Feb. 1.

W. J. Chandler Receives Ginners' Nomination

Nominations are being made in every section of the Cotton Belt, for "The Ginner of the Year," who will receive the Horace Hayden Memorial Award, as a tribute to a man who has been a leader in his business, his community and to the industry as a whole. These outstanding ginnermen, as chosen by their local associations, will then compete on a national basis.

W. J. Chandler of Moundville, Ala., has been selected "Ginner of the Year," by the Alabama-Florida Cotton Ginners' Association, Inc. The many offices he has held in the Association points to the respect and esteem in which he is held.

He has always considered quality ginning his first obligation to his customers. He has installed a lint cleaner, stick and leaf machine, cyclone machine for catching planting seed for his customers and maintains a platform scale for extra weighing. He is a cotton buying agent, sells fertilizer, cotton poison and cottonseed. He operates his cotton buying agency and fertilizer business 12 months out of the year, and is relied upon for marketing conditions and loan information. He recently brought two of his sons, Bill and Buster, into the business as partners. They operate several large farms, a dairy business and feed grinding business.

He is a member of the Moundville Methodist Church where he has served on the Board of Stewards for 35 years, and as chairman for four years. He also teaches the Young Adult Sunday School Class. He has been active in the Moundville Masonic Lodge for 30 years, serving as Worshipful Master for two terms, and is a charter member of the Moundville Lions Club, having served two years as president.

Chandler has become well known nationally for his activities in the National Cotton Ginners' Association, in which he served as a director, and for his work in the National Cotton Council. He has served his state ginners' association in several offices and is a director at the present time.

He has supported his State Association in every good piece of legislation for the cotton industry.

Beltwide, he has written to Senators and Congressmen in support of worthwhile legislation for all segments of the cotton industry, and has urged other ginners to do so, as well as, fought un-

just taxation of the ginner and farmer.

Many local farmers remember his help in keeping them informed of the best type planting seed for their section, seed that will produce long staple cotton, and he is a constant source of information on the value of social security benefits, insurance, etc.

Chandler was one of the first men in his district to try irrigating cotton, was the first to try liquid poison, bought the first tractor, and he built and still operates the first feed mill in his district, where cottonseed meal and by-products are always available.

Chandler was chosen by the Moundville News at the "Outstanding Citizen for 1957," . . . for his generous contribution through the years to the civic, educational, religious and social activities in Moundville.

Argentine Flaxseed Crop

Argentina's 1957-58 flaxseed crop is placed at 26,800,000 bushels, according to the first official estimate. The decline of one-fourth from pre-harvest unofficial estimates is said to be due to unfavorable weather, including torrential rains on Dec. 28 and 29, Foreign Crops and Markets, USDA, stated.

Their 1956-57 flaxseed harvest was 24,400,000 bushels.

Purina Mexican Mills Crushing Oilseeds

Operations have started at two oil mills in Mexico, at Guadalajara and Morelia, owned by a subsidiary of Ralston Purina Co., St. Louis. Oleaginosos de Mexico, S.A. de C.V. is affiliated with Purina International and processes oilseeds to supply protein for Purina's feed operations in Mexico.

Colombia' Production Down

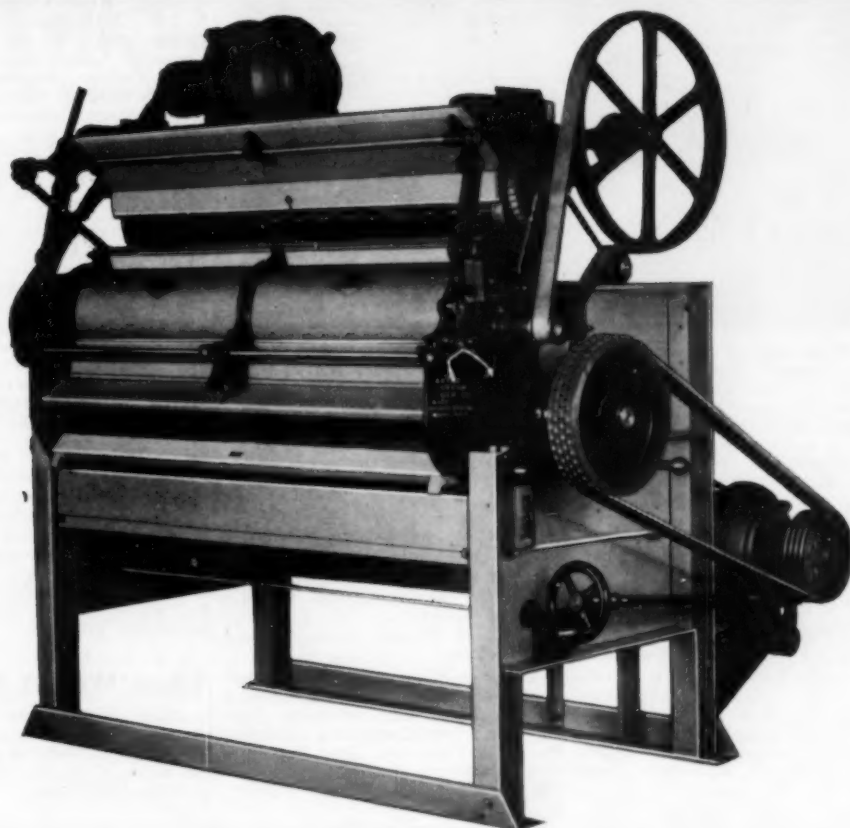
Colombia's 1956-57 cotton production amounted to 89,000 bales (500 pounds gross), 15 percent below the 1955-56 crop of 105,000 bales. The decline, according to USDA, is attributed to the severe drought in the Tolima area (Central Zone), which produces over 60 percent of Colombia's cotton. As a new production incentive, the guaranteed price of cotton was increased about 11 percent, effective July, 1957.

Cotton consumption in Colombia amounted to 165,000 bales in 1956-57, compared with 158,000 bales used during 1955-56. Shortage of stocks is a major problem facing Colombia's cotton industry. Stocks amounted to 25,000 bales on Aug. 1, 1957, in contrast to 51,000 bales a year earlier.



Continental Gin Representatives Meet in Dallas

REPRESENTATIVES of Continental Gin Co. are shown in these pictures as they met at a banquet in Dallas on Jan. 17 during their sales meeting. The banquet was held at the Adolphus Hotel.



DUAL MOTOR LINTER

COTTON SEED MACHINERY

SEED CLEANERS

LINTERS

TRULINE GUMMERS

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SHAKER SEPARATORS

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CHIEFS of four of the applied research laboratories, of the Southern Utilization Research and Development Division, New Orleans, are (left to right) Dr. V. H. McFarlane, Food Crops Laboratory; T. H. Hopper, Industrial Crops Laboratory; Dr. F. S. Perkerson, Cotton Chemical Laboratory, and R. J. Cheatham, Cotton Mechanical Laboratory. E. L. Patton, chief of the Engineering and Development Laboratory, is not shown. The Laboratory has recently been realigned to make the research program more efficient so as to better serve the needs of agriculture in the Southern States.

• Research Division Makes Changes

GREATER BENEFITS to agriculture and industry through research and development on the utilization of Southern farm products is the object of a regrouping of functions within the Southern Utilization Research and Development Division, the USDA agency charged with agricultural utilization research in the Southern States. The realignment of the Division, which centers in New Orleans, was announced by Dr. George W.

Irving, Jr., deputy administrator, ARS, Washington.

Dr. C. H. Fisher will continue as director of the Division. Dr. G. E. Goheen, A. M. DuPre', Jr., C. L. Hofpaur and R. M. Persell were named assistant directors.

Under the new plan, research of the Division will be done in seven research laboratories, each of which is under the leadership of a scientist who is a specialist in the field. They are: Seed Protein Pioneering Research Laboratory, Dr. Aaron M. Altschul; Plant Fibers Pio-

neering Research Laboratory, Dr. C. M. Conrad; Food Crops Laboratory, Dr. V. H. McFarlane; Industrial Crops Laboratory, T. H. Hopper; Cotton Chemical Laboratory, Dr. F. S. Perkerson; Cotton Mechanical Laboratory, R. J. Cheatham; and Engineering and Development Laboratory, E. L. Patton.

Basic research is emphasized by the establishment of a Pioneering Research Group comprised a Seed Protein Laboratory and a Plant Fiber Laboratory. Utilization research on agricultural products has reached a point where more fundamental knowledge of the chemical and physical structure and behavior of these products is essential to develop new uses for the products and their constituents. The Plant Fibers Pioneering Research Laboratory will continue and intensify basic studies on the structure of cotton fiber and its behavior under various processing conditions. Proteins and other plant materials in cottonseed, peanuts, and similar products will be studied in the Seed Protein Pioneering Research Laboratory.

Development work, to facilitate prompt commercialization of research findings, will also be emphasized through the Engineering and Development Laboratory and a flexible system of task groups which will concentrate on and accelerate the commercialization of promising projects.

Aiken Wright Promoted

Aiken Wright has been promoted to assistant general manager of Southern Bagging Co. Division of Anderson, Clayton & Co., G. C. Hopkins, general manager, has announced.



*"The Pioneer
of
Air Unloading"*

4 good reasons for using Phelps High Pressure AIR UNLOADER

- ★ Adaptability for any type job loading or unloading trucks, box cars, boats, seed pallets or houses.
- ★ Versatility to meet the requirements of all your operations and speeds up your seed handling.
- ★ Maintenance cost . . . like all Phelps Pneumatic Unloaders . . . is exceptionally low.
- ★ This unloader equipped with Phelps 2-stage fan, develops 2.7 PSI and is capable of conveying 2,000 lbs. per minute up to 1,000 feet.

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MACHINERY COMPANY

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Seen From the Sidelines at Phoenix:

Cotton's Wide, Wide World

By Walter B. Moore, Editor

IT'S A SHAME that everyone in cotton can't attend a National Cotton Council annual meeting (1,900 did this year at Phoenix). And, it's too bad that even these 1,900 couldn't see the wide, wide world of cotton activity reported there.

Council activities to aid cotton are so numerous and varied that only a small part can be mentioned at the annual meeting. And, no one individual gets to see all of this small part. Here are a few sidelights picked up at Phoenix, to supplement the meeting report elsewhere in this issue.

■ **\$100,000 BONUS** — One of the prettiest things at Phoenix was a film, "Cotton, Nature's Wonder Fiber." This colorful story of cotton, produced with \$100,000 in Public Law 480 funds, will give cotton a world of free advertising abroad and in the U.S. The film can be borrowed for luncheon clubs, schools and others to show.

■ **COTTON-DO-IT-YOURSELF** — Just as effective is a short film, produced at almost no cost by Ford Boyd and associates on the Council staff. This film tells "How To Re-upholster a Chair" and offers a free booklet promoting cotton bagging for this purpose. It's helping to sell low-quality cotton and linters.

■ **BALE COVERING** — Council staff members working with industry leaders, have done a fine job of studying ways to improve the packaging of cotton bales. Bagging manufacturers, interested also in a good product, are working with them. As everyone knows, there are lots of angles to this—sampling practices, net weight trading, etc.—and most folks at Phoenix seem to feel that other practices will have to change before ginners change from present materials and methods. But, be sure that all heads of bales are completely covered—everyone agrees this is desirable.

■ **COTTON-CONTENT PAPER** — Industrial uses of cotton are getting lots of promotion, through cooperative efforts of the Council and users of cotton. R. T. (Tammy) St. John and associates of the Council staff merit a pat on the back for this work. Picking up the latest Newsweek, for example, we noticed companion ads of Cotton Fiber Paper Manufacturers, 122 East 42nd Street, New York City; and L. Parsons Paper Co., Holyoke, Mass. Both ads effectively advertise the superiority of paper containing cotton fibers.

■ **BEAUTIFUL SUPIMA** — Outstanding advertising and promotion that SuPima cotton is getting isn't directly a Council project, but Council advice and cooperation are helping the SuPima Association. Beautiful color ads recently in such fashion-influential magazines as New Yorker and Town and Country are tops in cotton promotion. And a good thing, too, because wool and silk promoters are most active in the same area.

■ **HELP FOR GINNERS** — The ginning industry, which has done such a good job in helping the Council's expanded finance program, asked the Council to help it regain needed research funds. Ginning research financing (discussed editorially in The Cotton Gin and Oil Mill Press of last Dec. 28) was the subject of a resolution adopted at Phoenix and quoted in the article elsewhere in this issue. Ginners hope USDA will act promptly to remedy this situation.

■ **LITTLE MISS COTTON** — Here's a gal that may outshine her famed older sister, Maid of Cotton. This promotion, tried experimentally last year, is being expanded to a number of cities in 1958. The little tots have an appeal that not even the most glamorous Cotton Maid can excel, and the campaign's going to do lots to help cotton.

■ **UNSUNG HEROES** — Council staff members, especially those who work behind the scenes in the annual meeting business office, are the tireless, unsung heroes (mostly heroines). To save travel costs, the Council worked at Phoenix with a skeleton staff, and some of the members probably thought they were going to be skeletons after missing meals and working long hours to get the job done. It's a shame to mention some, and not all, but certainly everyone at Phoenix owes a vote of thanks to Mrs. Lucille Boswell, Mary Catherine Billings, "Butch" Mabry, Albert Russell, Noah Holmes, Ed White, Louis Rando, George Townsend, Brian Boyett, Herschel

(Continued on Page 22)



Mr. Roemer beside his Model US-4C Panogen automatic Cotton Seed Treater installed at Scopena Plantation, Bossier City, Louisiana.



Stardel

Registered COTTON SEED

IS NOW *Panogenized*

Charles E. Roemer II, is owner-manager of Scopena Plantation, producer of MAYER'S MONEYMAKER Brand Registered STARDEL COTTON SEED . . . a new, high-yielding variety, having the special advantage of fast fruiting and early maturing. STARDEL was developed by Louisiana State University. Mr. Roemer has this to say about PANOGEN:

"We are quite high in our opinion of our New MAYER'S MONEYMAKER Brand Registered STARDEL Cotton Seed. We are also high in our opinion of PANOGEN liquid seed disinfectant and the automatic PANOGEN PROCESS of seed treatment which we have installed in our delinting plant. We've used PANOGEN for several years now and are well pleased with this seed treatment. It's easy to handle, spreads well on the seed, and in our experience, does a good job of controlling seed-borne diseases. Our customers prefer PANOGENIZED seed."

Panogen[®] COMPANY

DIVISION OF MORTON CHEMICAL COMPANY
RINGWOOD, ILLINOIS

SEED TREATING MATERIALS AND EQUIPMENT



W. R. POAGE



C. M. MERKEL

TWO OF THE SPEAKERS for the program at the Southeastern Gin Suppliers' Exhibit, Feb. 10-11 in Atlanta, are shown here. Congressman W. R. Poage, Waco, Texas, will discuss cotton legislation. C. M. Merkel, engineer in charge, U.S. Cotton Ginning Laboratory, Stoneville, Miss., will be moderator of a panel discussion on ginning developments and problems.

For Exhibits, Program

Southeastern Ginners To Meet In Atlanta, Feb. 10-11

■ DISPLAYS, entertainment and business sessions planned by Alabama-Florida, Georgia and Carolinas Associations.

PLANS have been completed for the exhibits, business sessions and entertainment program at the Southeastern Gin Suppliers' Exhibit, Feb. 10-11 in Atlanta, Tom Murray, executive in charge of arrangements, has announced. The meeting will be at the Atlanta Biltmore.

Alabama-Florida, Carolinas and Georgia Cotton Ginners' Associations sponsor the exhibit. They will have their annual business meetings during the first day of the Atlanta sessions, holding separate meetings at 4 p.m.

Registration will start at 2 p.m. Sunday, Feb. 9, Murray announced.

Monday morning's session will start at 9:30, with Edwin Shiver, president of the Georgia Association, presiding.

J. E. Sheffield, state representative from Brooks County, Georgia, will welcome the visitors; and Jack Willis, Ocilla, vice-president of the Georgia Association, will respond.

Lieutenant Governor F. Ernest Vandiver of Georgia; and F. H. Heidelberg, Raleigh, new executive officer for the North Carolina Cotton Promotion Association, will speak at this session.

A luncheon at noon will be followed by an afternoon devoted to visiting the numerous exhibits of cotton ginning machinery and supplies.

● **Second Day**—Charles Adams, Dothan, Ala., president of the Alabama-Florida Association, will preside Tuesday morning.

Congressman W. R. Poage of Waco,

Texas, a leader in agricultural legislation, will speak.

Joe Fleming, Huntsville, Ala., president of National Cotton Ginners' Association, also will address this session.

C. M. Merkel, U.S. Cotton Ginning Laboratory, Stoneville, Miss., will be moderator for a panel discussion on ginning problems.

Panel members will include Homer Fowler, Buckeye Co., Cincinnati; James A. Luscombe, U.S. Ginning Laboratory, Clemson, S.C.; and Lawrence Ennis, Alabama Polytechnic Institute, Auburn.

● **Entertainment**—A special entertainment feature, "A Trip to the Holy Land," is planned for women at 10 a.m. on Tuesday. D. L. Branyon, Georgia Extension Service, will show colored slides made in Israel.

The annual banquet and entertainment for ginners, their families and guests will start at 7:30 p.m. Tuesday.

Mississippi Seed Group Re-elects Lambert

W. F. Lambert of Charleston has been re-elected president of Mississippi Seed Improvement Association.

Also re-elected at the annual meeting at Greenwood recently was H. A. Pickett of Kewanee, vice-president.

Directors are Aven Whittington, Greenwood; J. E. Bobo, Gunnison; E. M. Hood, Jr., Dundee; and V. A. Johnson, Indianola.

● Weed Groups Elect New Officers

DR. A. S. CRAFTS of the University of California at Davis, will be president of the Weed Society of America for the next two years, it has been announced, following the annual meeting held in Memphis in mid-January.

Officers serving with Dr. Crafts will include Dr. K. P. Buchholtz, University of Wisconsin, Madison, vice-president; Dr. W. C. Shaw, ARS-USDA, Beltsville, Md., secretary, and Dr. W. C. Jacob, University of Illinois, Urbana, treasurer and business manager of WEEDS, the Society's official publication.

The next meeting of the Society will be held at the Cosmopolitan Hotel in Denver, Colo., Feb. 22-25, 1960.

Representatives to the executive committee of the Weed Society of America are Dr. J. T. Holstun, ARS-USDA, Delta Branch Experiment Station, Stoneville, Miss., and Dr. E. G. Rodgers, University of Florida, Gainesville.

The Southern Weed Conference, host for the Society meeting, also have elected officers. They are Dr. Richard Behrens, ARS-USDA, College Station, Texas, president; V. S. Searcy, Alabama Experiment Station, Auburn, vice-president, and Dr. W. K. Porter, Jr., Louisiana State University, Baton Rouge, secretary-treasurer.

Named representatives to the executive committee of the Southern Weed Conference were Dr. R. E. Frans, Fayetteville, Ark.; Leonard Lett, National Cotton Council, Memphis, and W. G. Westmoreland, North Carolina Extension Service, Raleigh. The next meeting of the Conference is scheduled for Jan. 21-23, 1959, in Shreveport, La., at the Washington-Yoursee and Captain Shreve Hotels.

William F. Bowld Elected To Civic Post

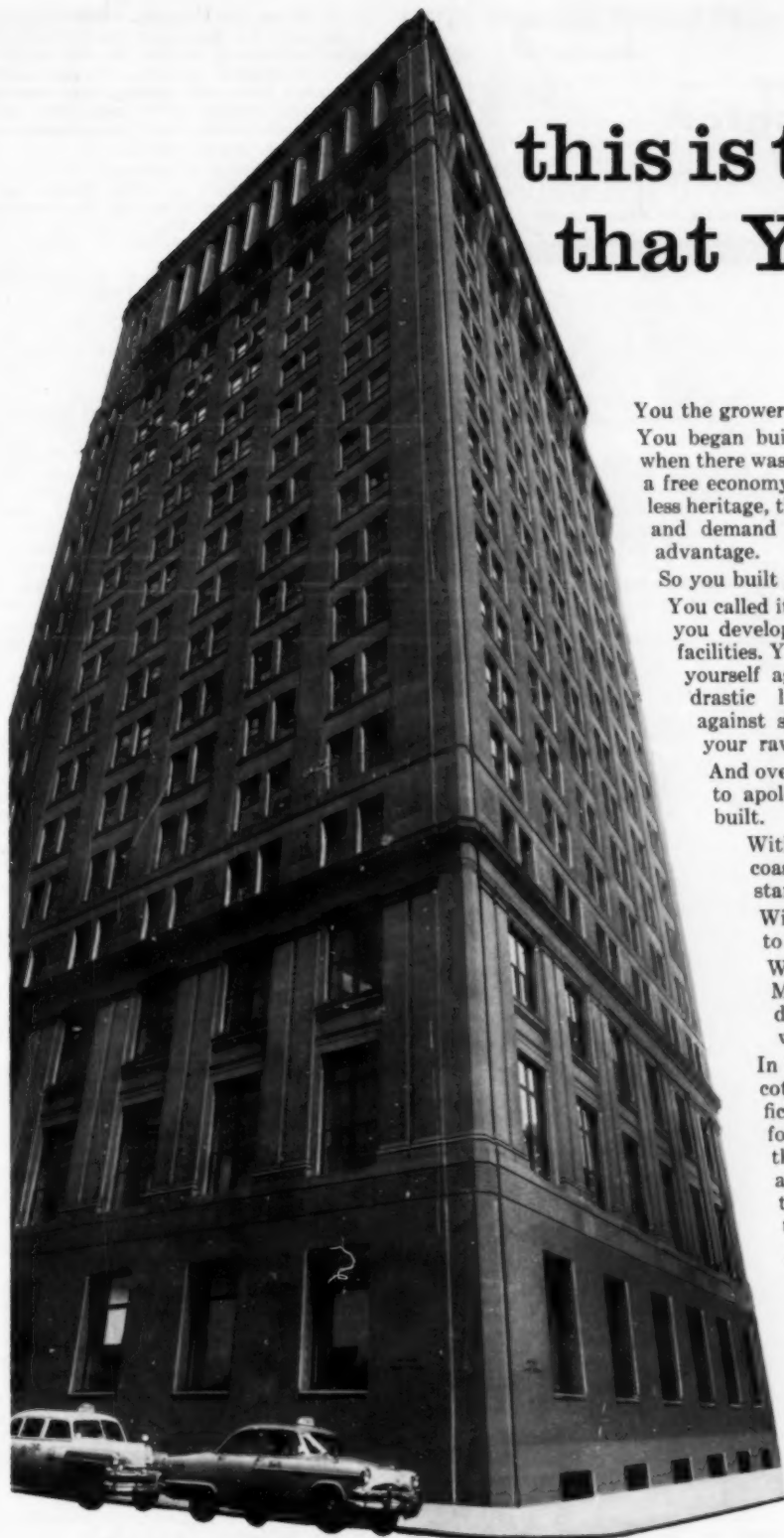
William F. Bowld, retired Procter and Gamble executive, of Germantown, Tenn., has been elected president of the Germantown Civic Club.

He also serves as chairman of the board of City Hospitals, new foreman of the Shelby County Grand Jury, on the Advisory Citizens Committee of the Tennessee State Welfare Commission, and is a deacon in Second Presbyterian Church. He still serves in an advisory capacity to Buckeye Cellulose Corp. in Memphis.

Committee To Make Plans

Statewide Cotton Committee of Texas will have a meeting in Dallas on Jan. 27 to make plans for the 1958 American Cotton Congress. Burris C. Jackson, general chairman, will preside. The meeting starts at 9:30 a.m. at the Baker Hotel. Jackson has announced that the Congress will be held at Harlingen, Texas, and Matamoros, Mexico, June 5-7.

■ **JIM MAYER**, Producers Cotton Oil Co., Phoenix, climaxed a fine job as chairman of the Arizona state unit of the National Cotton Council by his leadership in arrangements for the recent annual meeting. A promotion takes him to Producers' Fresno headquarters, and the Arizona unit has presented him with a desk set in appreciation of his work.



this is the house that YOU built

You the grower. You the shipper. You the processor. You began building it more than eighty years ago when there was little question—if any—that ours was a free economy, that private enterprise was a priceless heritage, that in the long run the forces of supply and demand were bound to work to your best advantage.

So you built your house carefully and well.

You called it the New York Cotton Exchange and you developed fundamental policies, procedures, facilities. You created a futures market to protect yourself against crop gluts or failures, against drastic losses on inventory commitments, against sharp or sudden spurts in the cost of your raw materials.

And over the years, you've never been obliged to apologize to anybody for the house you built.

With hundreds of tickers strung from coast-to-coast, there was never an instant's doubt about price . . .

With a free futures market you learned to anticipate a normal operating profit . . .

With the Exchange in function Mr. & Mrs. Consumer paid no penalty in dollars and cents for the clothing they wore.

In recent years, of course, our market for cotton has been anything but free. Artificial regulations have shaken the very foundations on which you built. But there are rays of light to be seen here and there. There are certain indications that the economic philosophies of yesterday may live again tomorrow.

And in the meantime—

We still believe in a free economy.

We still believe that private enterprise is a priceless heritage.

We still believe that the unfettered forces of supply and demand will prevail.

You, the grower. You, the shipper. You, the processor. Your house still stands.

Isn't it worth preserving? Aren't you willing to help?

The NEW YORK COTTON EXCHANGE

New York Cotton Exchange Building, 60 Beaver Street, New York 4, N. Y.



from our Washington Bureau

by FRED BAILEY
WASHINGTON REPRESENTATIVE



The Cotton Gin and Oil Mill Press

• **No Chance for More Acres** — There is practically no chance whatsoever of action to raise allotments for this year's crop of cotton.

We have talked with four different men on the subject and get these comments:

Secretary Benson: Every proposal under the sun has been suggested to us; some we've rejected, some are still under study.

It seems very inconsistent to me, however, to spend \$180 million to cut acreage under the Soil Bank and then, with the other hand expand allotments to increase acreage.

Mississippi Senator Eastland: We'd rather be inconsistent than come up with not enough quality cotton to meet the demand. That's how markets are lost.

A high ranking member of the House Agriculture Committee: Even if we could get together with the Administration on some solution, and that's not likely, the corn boys and the dairy boys in Congress would block it.

A Senate Republican: It's not that we

are unsympathetic to the cotton problem, but we're certainly not going to help push through a quickie bill for cotton then be left holding the bag with nothing in it for our own commodities.

These four statements pretty well sum up the outlook and the situation in Washington.

• **Want To Lower Supports** — The Administration will plug hard this session for its proposal to lower the 75 percent support floor under basic crops to 60 percent, and along with this authority to increase allotments as much as 50 percent . . . beginning with the 1959 crop. Benson made it clear when talking to the Senate Agriculture Committee, though, that he won't boost allotments unless he can also lower supports to a level where the market will absorb the added production.

"We're holding a trump card this time" confides a Benson lieutenant. "Unless we get what we want, 1959 cotton allotments are going to be cut. That's when the minimum allotment provision in the law expires."

It is anyone's guess what the outcome will be. Southern lawmakers continue to bitterly oppose the USDA plan, say it doesn't stand a "ghost of a chance." But—and this is worth making note of—Benson aides say their mail from trade people and from growers has never been more favorable.

Best bet is not to write off the Administration program as dead. If any legislation for cotton is passed this session, it will be what USDA wants, or at least is willing to accept.

• **USDA Blushing**—There are red faces in USDA over the foul-up that led to the temporary stop order on the cotton acreage reserve. On the basis of the poor sign-up for wheat, no one thought it was necessary to make state and county allocation of funds.

That 3,600,000 acres will be signed-up at close of the program is taken for granted. Last year three million acres were under contract.

It's doubtful USDA will use its authority to allocate left-over funds from wheat, corn, rice, and tobacco to cotton. If basics other than cotton fall short of using all the funds allocated to them, enough money might be left to bring another million cotton acres into the program.

"It wouldn't make much sense," says an aid to Benson, "to take action to further reduce acreage . . . thus aggravating the shortage and forcing supports still higher."

There is very little, if any, opposition on Capitol Hill to Benson's suggestion that the acreage reserve program be concluded soon as the 1958 crops are in. And there's even less opposition to ex-

Cen-Tennial Grid Screen Cleaners Make A Big Difference

Sticks, Stems, Grass and Leaf Trash are easily removed through the long openings between the Grid Rods. Very little of this type trash can be removed through conventional type mesh screens.



These Grid Screens are strongly constructed for trouble-free operation and are manufactured in 2-Drum Sections for easy installation in the field.

Grid Screens can be furnished to replace Mesh Type Screens in Cen-Tennial Cleaners already in operation.

Write today for further information

Cen-Tennial COTTON GIN CO.
DALLAS, TEXAS COLUMBUS, GA. MEMPHIS, TENN.

panding the conservation reserve phase of the Soil Bank.

Only one big change is expected to be made in the present conservation reserve. And that is the rate structure. Contracts will continue to be for several years' duration, and will continue to include a provision whereby growers agree to curb the total farm production.

The schedule of rates will be broadened so as to attract high producing acres. At present the program is attractive only to farmers having marginal land.

• **PL 480 Agreements Coming** — Announcement of new Public Law 480 agreements can be looked for one right after another during the coming few months. Officials say that, although contracts have been signed for only one-third of funds which Congress has made available, agreements now under negotiation would use up the remainder. USDA's fiscal 1959 budget indicates this, also. It shows that officials anticipate using \$26 million of next year's funds before the close of the current year, June 30.

Two biggest agreements under study are with India and with Spain. The latter to include a large slub of cotton.

More Cotton Needed, Authorities Agree

Need for more cotton production in 1958 is seen by all major organizations associated with the industry. In addition to the resolution adopted by the National Cotton Council, reported elsewhere in this issue, statements made by other organizations recently include:

American Cotton Manufacturers' Institute—C. A. Cannon, chairman of an ACMI special cotton policy committee, wrote Secretary of Agriculture Benson: "before cotton comes to market in the fall of 1958 we will be tragically short of the types of cotton needed for quality goods."

National Cottonseed Products Association—"The need for increased acreage in 1958 is urgent. This need can be met only by legislation enacted early in the Congressional session."

International Cotton Advisory Committee—"With world disappearance again expected to exceed production . . . (this) . . . is likely to result in virtual exhaustion of high grade cotton this season."

Mississippi Delta Council—G. C. Cortright, president, said "Chances for legislative action on a long-range basis in time to be effective in 1958 appear dim. Meanwhile, markets lost to cotton will seriously weaken . . . the industry. The only hope for action depends upon clear understanding of the extreme emergency situation by all segments of the industry and united action toward getting emergency legislation."

■ **HERBERT L. WILKINS**, production coordinator for the linseed division of Archer-Daniels-Midland Co., is retiring Feb. 1, but will remain associated with the company on a consulting basis. A veteran of 42 years in the flaxseed crushing industry, he joined the company as a clerk in the Minneapolis oil mill office, in 1916.

USDA Changes Peanut Price Support Program

A change in the 1957 crop peanut support program has been announced by USDA. Peanuts showing damage above seven percent are now eligible for loans in all producing areas.

A similar program change, limited to the Virginia-Carolina producing area, was announced late in December.

The program was modified to include all areas because severe freezes and heavy rains during the peanut harvest season have resulted in a significant quantity of high damage to peanuts in nearly all producing sections. Most of these high damage peanuts will most likely have to be crushed for oil and meal. By making price supports avail-

able, USDA hopes to be able to protect and aid farmers in obtaining the full value of the high damage peanuts.

The loans will be made through the Peanut Growers Cooperative Marketing Association, Franklin, Va.; Southwestern Peanut Growers' Association, Gorman, Texas; and GFA Peanut Association, Camilla, Ga.

Peanuts received with eight to 25 percent damage will be stored separately from peanuts with lower damage. The grower association will be permitted to redeem such peanuts but they may be sold at any time by CCC.

USDA urged farmers to make every reasonable effort to bring their peanuts to market in the best possible condition. Peanuts containing over 10 percent moisture cannot be accepted under the loan.



Rugged, Shot-blast Tests Indicate...
RUBBER-LINED GIN ELBOWS
OUTLAST GALVANIZED "L's"
9 to 1!



In a specially-designed cabinet, 20-gauge, 8" elbows are shot-blasted under conditions far more severe than actual operating wear. Size G-25 crushed steel grit is blown into elbows at a velocity of 1660 feet per second—greater than the muzzle velocity of the most powerful rifle!




After only 12 minutes blasting time, holes appeared in unlined elbow "A". Elbow "B", lined with 1/4" rubber, was exposed for 17 1/2 minutes without visible signs of wear. Calibration indicated only 1/32" average abrasion.

Up to 9 times longer service life . . . and rubber is the answer! Hundreds of gin operators throughout the Southwest have already saved time and money with Abrasion & Corrosion rubber-lined elbows. Now, the results of recent shot-blast tests give undeniable proof that you, too, can cut downtime to a minimum by installing A & C rubber-lined "L's".

Worn-out fan scrolls, too, even if full of holes, can actually be made better than new with A & C rubber lining! They will outlast new scrolls by many times and can be used in-

definitely if the lining is replaced as it wears out.

It will pay you to check into A & C rubber linings right away. For complete information, see your nearest dealer or write to:



Belgian Congo Produced Less Cotton Last Year

Cotton production in the Belgian Congo (including Ruanda-Urundi) amounted to about 230,000 bales (500 pounds gross) during August-July 1956-57, down about six percent from the 246,000 bales produced in 1955-56. The reduction is attributed to excess rains during the harvesting season in the northern provinces. The area of about 850,000 acres in 1956-57 was approximately the same as in the previous year, reports USDA's Foreign Crops and Markets.

Belgian Congo cotton is grown entirely by Africans who farm very small plots using only hand tools for land preparation and cultivating. All the crop is sold unginned by the producers, principally to one large company operating 75 gins. For several years, producers have received prices amounting to about six cents a pound for first quality seed cotton and about four and one-half cents per pound for second quality (roughly 17.5 and 13 cents, respectively, lint basis). This price is established and supported by the "Caisse de Reserve Cottonniere," a government-administered agency.

Mrs. Bessie Pannell Dies

Mrs. Bessie Pannell, Lawton, Okla., died Jan. 20. She was the wife of Edd D. Pannell, retired, who for nearly 35 years was associated with the Chickasha Cotton Oil Co. at Sterling and Lawton. Survivors include a son, Marvin N. Pannell of Lawton, a past president of Oklahoma Cotton Ginners' Association.



Lummus Holds Meeting in Dallas

AN ORIENTATION meeting for the Dallas Sales District of Lummus Cotton Gin Co. was held in Dallas during mid-January conducted by Woodrow Walker and Charles H. Lay, of Dallas, together with Robert George, Addison Terry and S. A. Buckmaster of Columbus, Ga. This picture was taken during one of the sessions. Among those present for the meeting were Karl Jonsson, Felix Estavillo and Don Weber of Mexico; Sam Emrich, central Texas; Bill Dodd, northeast Texas; Bob Crutchfield, El Campo; Harold Leverett, Rio Grande Valley; Emmett Williams, Abilene; John Waddle, El Paso, and Hubert Chowning of Lubbock. Also present from the Dallas office were Edwin Gersch of the order dept. and T. W. Jordan and his assistant, Larry Simmons of the accounting dept.

—From Fats:—

A Substitute for Imported Cocoa Butter

MODIFIED FATS from edible domestic oils may further replace cocoa butter—high-priced imported fat with unique characteristics. (Cocoa butter is the pure fat pressed from ground or crushed cocoa beans. It's widely used in candles and cosmetics.)

Researchers at USDA's Southern Utilization Research and Development Division, New Orleans, and the Quartermaster Food and Container Institute, Chicago, recently prepared several such modified products from animal and vegetable fats. These products generally had the same qualities as the more expensive cocoa butter.

Cocoa butter has several qualities that make it especially useful for making high-grade candies. At temperatures below 72° F., it is hard and brittle. Yet it melts in the mouth with a pleasing, cooling sensation. It softens and melts over a much smaller temperature range than other fats and oils. And it stores well over a long time.

ARS chemists R. O. Feuge and N. W. Lovegren chemically modified mixtures of oleic, palmitic and stearic acids, then crystallized them. The resulting products—known as oleopalmitostearins, oleodistearins, and oleodipalmitins—proved to be just as good as cocoa butter.

Another satisfactory cocoa-butter-like fat was made by chemically modifying hydrogenated cottonseed oil and olive oil, then crystallizing out the desired product.

All the products mixed well with cocoa butter. Any cocoa-butter substitute would most likely be used in combination with cocoa or chocolate liquor (thick sirup). Therefore, the substitute fat and

the fat in cocoa or chocolate liquor must be compatible—must not change softening or melting characteristics of each other.

Development of a good cocoa-butter-like fat from domestic oils is desirable in many respects. Cocoa butter has always been expensive. A confectionery fat from cheaper domestic oils should make premium grades of candies more readily available. In addition, such a fat could be easily modified to obtain certain qualities that even cocoa butter does not have. Cocoa butter, for example, has too low a softening point for summertime candies. A substitute that resembled cocoa butter but had a higher melting point would find wide tropical use by the Armed Forces. Work on this is underway.

The Army Quartermaster is already buying survival-ration candy bars containing a special high-melting fat. Such fats now being used need to be improved.

Cotton Awards Set Feb. 14

Mississippi State College will be the site of the annual Award Day for the Five-Acre Cotton Contest, sponsored by cotton industry groups in cooperation with the school. The event will be held on Feb. 14.

Shortening Price Up

Prices of vegetable shortening were recently increased one cent a pound, wholesale, by many leading manufacturers. Caused by raw material price rises, this was the first general shortening increase since last April.



Find Seed Treating Profitable

"We're treating more and more cotton and grain seed each year," says Wm. A. Cowan of Cowan Brothers, Lagrange, Tennessee. "We treat all cotton seed with liquid Panogen." "Our automatic Panogen Treater, shown above, has given completely trouble-free operation and helped make seed treatment a profitable business for us."

ADV.

OCTOBER MARGARINE REPORT

Three out of every five families made a margarine purchase in 1957, up slightly from the proportion buying two years earlier. These families bought about 104 million pounds of margarine compared with 98 million pounds in October 1955, a six percent increase, according to the October report of household purchases of margarine and butter, of USDA.

Both per capita purchases and the average price paid by householders for margarine in October 1957, registered gains from October 1955. On a per capita basis, purchases rose to 0.62 pounds, up three percent from October 1955, and up four percent from the 1953-55 average for the month. Consumers paid an average of 26 cents a pound for margarine in October 1957, a 1.3 cents advance from two years earlier, but about the same as in October 1954.

U.S. household consumers bought 66,500,000 pounds of butter in October 1957, compared with 65,800,000 pounds in the same month a year earlier. The October 1957 butter purchase volume reflected little gain from the 1954-56 average of 65 million pounds for the month. Accompanying this modest gain was a two-cents-per-pound advance in the average price paid. Both the per capita purchase rate and the proportion of families buying declined from a year earlier.

Consumers paid an average of about 72 cents per pound for butter in October, 1957, compared with nearly 70 cents a year earlier. The October 1957 price paid, however, was lower than the 75 cents per pound average for April 1953-March 1954.

• Memphis Trade Board Lists Directors

D. J. GUILLORY, newly elected president of the Memphis Board of Trade, will be assisted, during the coming year, by the following officers: Paul Mulroy, vice-president; A. A. Williams, executive vice-president, and Joyce Zambroni, treasurer.

Directors for the year will include C. W. Butler, Jr., Lee Canterbury, H. Brent Cooke, Jr., Giles Coors, Jr., W. R. Flippin, Dixon Jordan, H. D. Tobias and H. O. Toler.

The new officers and directors of the Memphis Board of Trade Cleaning Association are Ila Jehl, Jr., chairman of the board; Williams, executive vice-president, and Miss Zambroni, treasurer.

More Castorbeans Expected

Improved harvesting equipment and satisfactory returns from 1957 plantings may cause Arizona farmers to plant 7,000 acres or more castorbeans this season, according to Arizona Farmer-Ranchman.

J. H. Bryson Is Subject Of Feature Article

J. H. Bryson, manager of the Dothan Oil Mill Co., in Dothan, Ala., was the subject recently of a feature article in the Dothan Eagle, which described his interest in and work with flowers.

Bryson, a past president of the National Cottonseed Products Association, is well-known throughout the Wiregrass, as one of Dothan's most ardent flower lovers, as well as for his beautiful gardens.

He takes a great deal of pride in all his flowers, but perhaps one of his favorite varieties, is the one he has recently named for his little two-year-old granddaughter, the Sally Sanders Camellia, the bloom of which he describes as, "a brilliant red with five or six

large petals—opened wide and with yellow upright stamens in the center."

Bryson also has named one of his many variegated camellias—a large one measuring approximately five inches across—in memory of his father, Jesse Bryson.

For fertilizer Bryson recommends the use of cottonseed meal in the form of "range pellets" combined with phosphoric acid and potash, and placed around the plant by "plugging" the ground. The mixture he uses is a 4-12-12 with the pellets spaced from 10 to 12 inches apart around the plant. Those who sprinkle fertilizer on top of the ground are wasting the biggest part of it, he says, and this method causes the roots to come up near the surface of the ground and hence be more vulnerable to the cold.

Want a Nice Year 'Round Profit...?

Install KELLY DUPLEX feed mill equipment

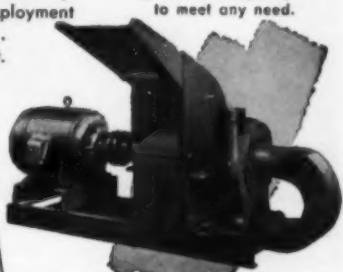


With grain becoming increasingly more important in the agricultural economy of the South, forward-looking cotton ginners have already adapted their operations to include Kelly Duplex grain handling and processing equipment. They've found that this equipment, designed and built for top efficiency, low maintenance and long life, is able to give them steady, year 'round business and employment... greatly increased volume... and, above all, a GOOD profit. It can do the same for you!



VERTICAL FEED MIXER

Available in 6 sizes
1/2 to 5 ton capacity—
to meet any need.



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with direct connected motor

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plan your program by
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The Duplex Mill & Manufacturing Company
Dept. CG, Springfield, Ohio

Yes, I'm interested in planning a feed mill program. Without obligation, please send me full details on the machines checked.

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| <input type="checkbox"/> Cob Crusher | <input type="checkbox"/> Corn Scalper |
| <input type="checkbox"/> Corn Cutter and Grader | <input type="checkbox"/> Chain Drag |
| <input type="checkbox"/> Corn Sheller with Blowers | <input type="checkbox"/> Attrition Mill Blower |
| <input type="checkbox"/> Regular Corn Sheller | <input type="checkbox"/> Corn Crusher-Regulator |
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• Cotton Research Clinic Planned

LATEST DEVELOPMENTS in mill processing, fiber testing and other fields will be discussed Feb. 12-14 at the ninth annual Cotton Research Clinic in Pinehurst, N.C.

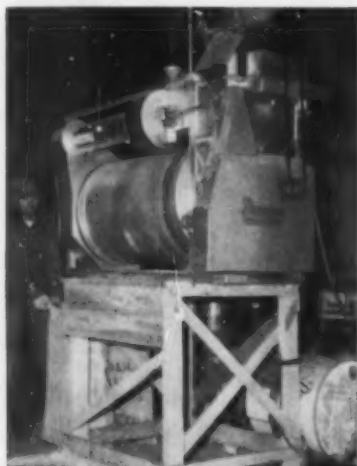
National Cotton Council, sponsor of the Clinic, expects more than 250 persons to attend. Textile mills, machinery manufacturers and public and private research agencies will be represented.

Autrey and Harper Head Agricultural Workers

J. W. Autrey, Tarleton State College, Stephenville, was elected president of Texas Agricultural Workers' Association at the annual convention in San Antonio. The meeting was held Jan. 9-10 at the Gunter.

Garlon A. Harper, National Cottonseed Products Association director of research and education, Dallas, was named vice-president of the professional organization for agricultural workers. William O. McReynolds, San Antonio radio farm editor, was chosen treasurer and Dr. R. E. Patterson, Texas Experiment Station, is the new secretary.

■ J. C. OGLESBEE, USDA Extension agricultural engineer, writes that his mail should be addressed to a new postoffice box—P. O. Box 7083, Atlanta 5, Ga.



Arkansas Seed Company Compares, Picks Panogen

Hyneman & Terry Seed Co., Truman, Arkansas, had found dust and slurry methods of treating cotton seed unsatisfactory. After trying several liquid treatments and consulting Experiment Stations and the National Cotton Disease Council, they installed the automatic Panogen treater shown above.

"Our customers all like Panogenized seed. We'll use liquid Panogen exclusively in our Panogen treater from now on," says Frank Hyneman, president.

ADV.

Gin Baling Tobacco Stalks for Export

Thomlinson-McWhite Gin, Lake City, S.C., doesn't confine its activities to baling cotton. Tobacco stalks are baled for export to Europe, where they are used in making paper, reports E. O. McMahan, executive of Carolinas Ginners' Association. Stalks had been broken up by a haybaler and the bales were formed in the gin press in the usual manner. They weighed 400 to 500 pounds each. Tobacco fields yield about 1,000 to 1,500 pounds of dry stalks per acre. Price for stalks is around \$35 per ton.

Texans Should Make Good Cotton Yields in 1958

Texas cotton growers should have a record-breaking year in 1958, according to Fred C. Elliott, Extension cotton work specialist. Prospects are good that the 91-year-old production record of 325 pounds of lint per harvested acre, established back in 1866, might be broken, he said.

Present moisture conditions in Texas are the best in years. With good moisture and an improved know-how, there is plenty of reason for optimism concerning the prospects for a record breaking yield. Production records have already been broken on many farms where the Seven-Step Cotton Program has been in operation a number of years.

Elliott points out that a lot of progress has been made toward increasing cotton yields during recent years. Through research, cotton farmers have been supplied with higher yielding varieties and better methods for using fertilizer, irrigation, insecticides and equipment more efficiently. The Seven-Step Cotton Program, being advocated by County Agents and other groups, has helped growers put the information, materials, and equipment developed through research into practical operation on a large number of farms in the state. The records speak for themselves. The average acre yield for the three-year period, 1944-46, was 155 pounds of lint per acre as compared with 268 pounds for the companion years of 1954-56. This was an increase of 72.9 percent in acre yield for the latter three-year period in spite of the drought. Then, in 1957, the yield estimate jumped to 291 pounds of lint per acre.

New Oil Mill at Deming

E. F. Hohman is the manager of the new screw-press oil mill of Luna Cotton Co-op, Deming, N.M. Edwin Hyatt is superintendent.

Officers and directors are C. W. Lewis, president; Douglas Sharp, vice-president; G. X. McSherry, secretary; and directors, John Jonas, Frank Brdecko, V. V. Norwood and Bob Speir.

Fewer Braceros Used

Mexico sent 436,289 farm laborers to the U.S. in 1957. Department of Labor says this compared with 444,585 in 1956. Chief decrease was in Texas, largest bracero user.

Cotton's Wide, Wide World

(Continued from Page 15)

McRae, Ritchie Smith, singing-and-picture-taking Ford Boyd, Leonard Mobley, Dave Hull, Ed Gillespie and all the others who worked so hard. (And did you ever see as much publicity as Bill Foreman and his folks got?)

Mrs. Bill Durand, wife of the longtime industry leader, was one person who didn't overlook the working folks—she never does. A box of delicious homemade candy was her typically-thoughtful gift to the people working in the Council business office.

■ THREE FEET COVER LOTS OF MILES—No program of the Council gets more-mileage-per-dollar in cotton promotion than retail salesperson training. Walter Hehmeyer and two other staff members of the Council cover lots of miles training retail stores to cover "The Last Three Feet" from retail counter to consumer. Walter, for example, conducted training schools at Phoenix, Denver and Salt Lake City after helping out at the annual meeting.

■ MISSED AT PHOENIX — Not everyone who's doing a good job for cotton got to Phoenix. At least three, we know, were kept away by illness, and greatly missed. Many friends will extend best wishes to Mary Alice Stewart of SuPima's New York office, Vernon Moore and Bill Nunn of the Council Memphis office, absent through illness.

■ COTTON WEEK — May 19-24, the dates for this year's National Cotton Week, will see over 12,000 retail stores in 40 states promoting cotton. "It's Cotton Time, USA" is the theme. Suburban centers in Yonkers, N.Y., and Memphis will give a special promotion to cotton that may result in expanded suburban promotion in the future.

■ RESEARCH CONFERENCE —Behind all cotton activities there must be research, and one of many research meetings sponsored by the Council is the second annual Textile Market Research Conference. Utilization Research Director Dr. Leonard Smith says this will be held May 6-7 in New York City. It's for technicians and management representatives.

Other Council-sponsored conferences coming up include Cotton Research Clinic, Feb. 12-14, Pinehurst, N.C.; Western Cotton Production Conference, March 4-5 at El Paso; Beltwide Cotton Mechanization Conference, Aug. 12-14, Brownsville Texas; and Beltwide Cotton Production Conference, Dec. 18-19, Houston.

■ COTTON'S WIDE WORLD—Cotton has always been a worldwide crop. But it's only recently that cotton started getting the international promotion it needs so much. Cotton Council International is "one of the most significant movements of this century in the world of fibers and textiles," Everett Cook, Memphis, CCI president, said in Phoenix. U.S. cotton is getting millions of dollars worth of sales effort, virtually without cost to this country's cotton industry, through CCI.

Grand Rapids Host to Grange

National Grange will hold its annual meeting Nov. 10-19 at Grand Rapids, Mich.

Scout's Mother Merits Badge, Too

(Boy Scouts' parents all know what an upheaval it causes when their young hopefuls decide to work for merit badges. Lydel Sims, Memphis Commercial Appeal columnist, described the experience of one mother recently in the following article, which should interest many readers.—EDITOR.)

Twelve-year-old Robert Ramsay of Memphis has earned his first Boy Scout merit badge, and the old homestead will never be the same again.

That badge was for home repairs.

Fourteen home repairs he made to earn it. Fourteen. Whether they were needed or not.

Robert's mother, Mrs. Harry A. Ramsay, told me about it. She said she wanted to emphasize that the Boy Scout program is a wonderful thing, even the home repairs merit badge.

After all, it is worth a little difficulty for a boy—and his father—to learn something useful. And that window shade, for instance, was getting old anyhow.

• **Not His Fault** — Repairing a roller shade was one job on the list, and luckily Robert had one in his bedroom, and sure enough there was a little tear in it. You couldn't blame him because it was so old it tore all to pieces, and anyhow the new shade cloth, which he put on, looks fine.

And that job of repairing a curtain rod and hanging a window curtain. What if the curtain WAS already hung, and what if the brackets did have to be replaced after the rod was taken down? And what if it did take three trips to the hardware store to get the right brackets? Robert will know how to hang curtains when the time comes.

Some of the jobs, in fact, went very nicely indeed. Robert mended a sock and waxed a floor and sharpened knives and cleaned some Venetian blinds and repaired an electric plug, and found a stud

to hang a picture on with practically no trouble at all.

It was just that things did threaten to get out of hand when Robert, with his father tagging along, got into the plumbing.

One job was to change some washers. No washers needed changing, but that didn't stop them. The first step clearly was to turn off the water.

It wasn't the fault of the Boy Scouts that the cutoff had been unused for so long that it broke off when the wrench was applied.

Balked in that job, they decided Robert would remove the elbow from the lavatory drain in the bathroom and it certainly wasn't Robert's fault that Mr. Ramsey insisted on giving one extra turn with a wrench after Robert got through.

• **Only Cost \$12.50** — The plumber didn't charge but \$12.50 for replacing the cracked pipe, and a big bucket under the lavatory worked fine during the three days they had to wait for the plumber.

Well, Robert finally reached the point where he had only one more repair to make, and one suggestion on the list was repainting the ceiling.

"But I just didn't have the courage," Mrs. Ramsay confessed. "I looked at the ceiling and then down at the floor, and I just didn't have the courage."

Fortunately, there were some electives, and one of them was to replace a broken window pane, so Robert did that. And Mrs. Ramsay assured me she will deny to her dying day that a pane was broken for the occasion.

president of Texas Cooperative Ginners' Association; L. S. Pate, Voss, is vice-president; V. C. Johnson, Hutto, is secretary; and Bruno E. Schroeder, Austin, is executive secretary.

Georgia Honors Cotton Growers for Yields

Seventy-one Georgia farmers received keys and certificates as new members of the Georgia Bale and A Half Cotton Club and 41 Four-H Club members got cash awards for achievement in cotton production at the 1958 Bale and A Half Cotton Club luncheon, Jan. 24 at the Rock Eagle 4-H Club Center.

W. H. Sell and D. L. Branyon, cotton agronomists for Georgia Extension Service, said the 71 farmers qualified as members of the Bale and A Half Cotton Club by producing 750 pounds or more of lint cotton per acre on their entire 1957 cotton acreage.

The Bale and A Half Cotton Club is sponsored by business and commercial concerns interested in cotton. The club and its farm demonstrators are supervised by Extension cotton specialists and county agents.

Crushers Urge More Acres and Yield

THE OPPORTUNITY for cotton and need for effective insect control are being stressed by Texas Cottonseed Crushers' Association in current activities.

C. B. Spencer, agricultural director, recently wrote 8,500 agricultural and business leaders throughout Texas that "all signs point to a good cotton year in 1958. This optimism is based on a favorable price and yield outlook."

Cotton growers, Spencer continued, who take advantage of this opportunity will: (1) Plant all of their allocated acreage; (2) irrigate if possible; (3) use fertilizers liberally on all land where its use will increase yields; (4) control insects and diseases. This is a MUST for potential insect and disease damage is greater when conditions are favorable for making a good crop; (5) cut down on hand labor by the use of equipment; and (6) harvest and gin the crop so as to get the best possible grade; for the strong demand and the best price will be paid for high grades.

"Farmers will want to grow cotton on their best land; for it returns more income than other crops grown on an extensive scale. In 1957 cotton produced an average income of \$104.78 per harvested acre as compared with \$51.84 from all crops."

With this letter, the Texas Association sent the new Texas Guide for Controlling Insects, issued by the Extension Service. Additional copies are available.

Attendance To Set Record At ACMI Convention

The April 10-12 convention of the American Cotton Manufacturers' Institute in Hollywood, Fla., is expected to be the largest in the organization's history because of the approved consolidation of ACMI and the National Federation of Textiles. More than 1,000 are expected.

The consolidation, which becomes effective May 1, brings together in one organization cotton manufacturers and processors of man-made fibers and silk.

L. G. Hardman, Jr., Commerce, Ga., ACMI president, said the program would cover numerous subjects of interest to textile manufacturers of the nation.

A meeting of the ACMI board of directors will be held April 9, and the convention proper will get underway on the afternoon of April 10 in the Hollywood Beach Hotel.

Memphis Weed Meetings Attended by 700

Seven hundred attended the Weed Society of America meeting Jan. 13-15 in Memphis, at which losses to weeds were estimated at \$5 billion yearly.

Southern Weed Conference was held in conjunction with the Society meeting.

Research results reported included increased usefulness of dalapon in the control of Johnsongrass, a major pest in 38 states.

Meal Research Discussed

Research on cottonseed meal, to determine why it causes yolk discoloration, was discussed in the winter issue of Arizona Farm Research. James C. Mason is the author of the article.

Texas Co-op Ginners To Meet Feb. 10-11

REPRESENTATIVES of 600 Texas cooperatives will gather in Dallas Feb. 10-11. They will attend the joint meeting of Texas Cooperative Ginners' Association, Texas Federation of Cooperatives and Houston Bank for Cooperatives at the Baker Hotel.

Speakers will include Governor Price Daniel, Senator Ralph Yarborough, Congressman Bob Poage, Fred V. Heinikel, president of Missouri Farmers' Association, and Dr. Robert Montgomery, University of Texas.

A cooperative Ginner of the Year will be honored, with the judging committee selecting the outstanding ginner from among 350 cooperative gins in Texas. He will receive a plaque during the Cooperative Ginners' Association program on Feb. 11.

Exhibits are planned on the mezzanine floor of the Baker Hotel.

Entertainment features will include a ladies' luncheon on Monday, with a style show; and the annual dance Monday evening. A choral group from SMU will sing at the banquet Tuesday evening, when awards will be presented.

Truman L. McFarland, Childress, is

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Oil Mill Equipment for Sale

HAVE set of 60' rolls in A-1 condition for sale.—Fort Smith Cotton Oil Co., Inc., Phone Sunset 2-0351, Fort Smith, Ark.

FOR SALE—Anderson Super Duo expellers. Filter presses. D-K 90" 5-high all-steel cooker; 2 French 5-high 72" expeller cookers. Bauer 190—60" seed cleaner. Bauer 153 separating unit. Butters milling machine. Carver 175-saw Tru-line gummer. Carver double-drum hull beater. 141-saw Carver linters. Double-box linter press. Bar hullers. Attrition mills. 20" to 80" fans. Motors: 75 h.p. and under. Starting boxes and switches.—Sproles & Cook Machinery Co., 189 Howell St., Dallas, Texas. Telephone RI-7-5958.

FOR SALE—Filter presses, screening tanks, single and twin motor Anderson Super Duo expellers, 141-saw linters, baling presses, car unloader, Bauer #190 seed cleaners, Bauer #153 and 403 separating units, bar and disc hullers, 72" and 85" stack cookers, 72" 4-hi stack cookers for French expellers with enclosed drive, 42" and 60" rolls, boilers, hydraulic press room equipment.—V. A. Lessor & Co., P. O. Box 108, Fort Worth, Texas.

HAVE set of 42' rolls in good shape for sale.—Fort Smith Cotton Oil Co., Inc., Phone Sunset 2-0351, Fort Smith, Ark.

FOR SALE—New V. D. Anderson Expeller parts. New Fairbanks Morse 16' x 12' 80,000 lbs. suspension bearing pipe lever hopper scale. Oil refining equipment, oil screening tank, Vogt oil chiller, 42", 36", and 30" filter presses, California heavy shakers, and 60 h.p. T.E.F.C. motors, Carter gyrator screen, five-high cracking rolls, scale tanks, complete with Toledo scales, Richardson scales, meal coolers, pumps, and motors. Contact Lee Atherton of Archer-Daniels-Midland Co., Minneapolis, Minnesota.

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150	Sq. Cage	900	1193
100	Silpring	1200	1076
100	Silpring	900	1189
100	Sq. Cage	1200	758
100	Sq. Cage	900	879
75	Sq. Cage	1800	490
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75	Silpring	900	991
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60	Sq. Cage	1800	356
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OIL MILL EQUIPMENT FOR SALE — Rebuilt twin motor Anderson high speed expellers, French screw presses, stack cookers, meal coolers, fourteen inch conditioners, filter presses, oil screening tanks, complete modern prepressing or single press expeller mills.—Pittcock & Associates, Glen Riddle, Pennsylvania.

INSPECTIONS and appraisal. Dismantle and installation.—Oscar V. Shultz, Industrial Engineering, Phone Butler 9-2172, P. O. Box 357, Grapevine, Texas.

FOR SALE—Complete Continental delinting plant. Two 141 linters, Bauer shaker, Clipper cleaner, slurry treater, 75 h.p. motor.—Ben White, Box 858, Shreveport, Louisiana.

HAVE one five-high French cooker in excellent shape for sale.—Fort Smith Cotton Oil Co., Inc., Phone Sunset 2-0351, Fort Smith, Ark.

Gin Equipment for Sale

FOR SALE—Cheap. To be moved. Located at Kingston, Oklahoma, new 24-shelf Hardwicke-Etter tower drier with large heater, flat type condenser, push and pull fans. 58" Hardwicke-Etter dropper with blow-in box. One 6-cylinder Mitchell Jembo cleaner with extractor unit. Three-stand Mitchell conveyor distributor, three Super Mitchell machines, three 1949 Model 80-saw Commander gins, one 100 h.p. and one 50 h.p. motor, complete with starters, V-belt drive and conduit, set of transmission, belts, telescoping conveyor and lint flue. Price \$7,500, or will sell separately. Contact Jim Hall, Phone Riverside 1-1393, P. O. Box 751, Dallas Texas.

FOR SALE—One complete 3-80 outfit to be moved. 3-80 saw late model Gullett gins with Super Mitchell, double screw distributor conveyor and separator, 6-drum cleaner, tower drier, Mitchell radiators, boiler with automatic oil burner, 4 single and 1 double fan, 2-75 h.p. electric motors with all controls, one seed scale, all-steel down-packing press with tramper, 1-48" condenser, hydraulic pump, vertical seed lift, 100', 9" conveyor in steel box. All line shaft on B.B. heavy floor stands. Belts like new. All at sacrifice. Ginned 3,500 bales since gin factory rebuilt. New fronts, ribs, saw and shaft. This is not a pile of junk. Contact A. A. Hathcock, Box 223, Mt. Pleasant, N.C.

FOR SALE—One 47M Number 18 Murray big reel drier, A-1 condition. Make reasonable offer to Box WD, The Cotton Gin and Oil Mill Press, P. O. Box 7965, Dallas 26, Texas.

FOR SALE—Two complete, all-steel, all-electric late model Murray gins. One 5-80 and one 4-90, both with all grid bar cleaners, 4-cylinder air lines, 2-72" 7-cylinder inline cleaners, 14" bur machines, Super Mitchell, Moss lint cleaners, new Murray Big Reel driers with 3 million BTU heaters, all-steel Murray presses. Each gin has extra large Murray sectional building with two extra large steel warehouses. Five room modern office with 50' truck scales, and several acres of land. Gins are in good condition, located in good water, all-irrigated belt and doing good business. Phone SWIFT 9-4940, Lubbock, Texas.

FOR SALE—5-80 Lummus gin stands and 1949 Model Lummus Thermex feeders. Completely overhauled and in excellent condition throughout.—Owens Co-op Gin, Ralls, Texas.

FOR SALE—Double battery Murray gin to be operated at present location, Port Lavaca, Texas. Gin in good condition. One side a 5-80 Murray with Mitchell Super Chiefs and Super Jems over stands; one grid cleaner, one screen type cleaner, one 14" bur machine and tower drier. The other side is a 4-90 Murray with 1957 model Hardwicke-Etter feeders over gins; the same overhead cleaning system as the 5-80 gin; one tower drier and one big reel drier; Hardwicke-Etter steady flow and Hardwicke-Etter lint master. The gins are powered by electricity. For further information contact Farmers Gin Association, Port Lavaca, Texas. Phone JA 4-2655.

FOR SALE—Any part of complete 5-80 Lummus automatic gin machinery, very good condition. Write Kollaja Gin Co., P. O. Box 273, Ganado, Texas, or phone Joe Kollaja at 3185.

FOR SALE—Double unit Moss cleaner complete with motors, etc. Two years old, perfect condition. Also four Murray ABC's.—Gulf Coast Gin, Port Lavaca, Texas.

FOR SALE—Lint cleaners: 5-80 1957 model Murray saw type complete, 4-90 1951 model Murray saw type complete, 5-90 1961 model Lummus jets complete with lint flue, Hartnell fan and 40 h.p. motor. Gins: 4-80 Continental F3 brush, 5-80 Continental F3 AB, 6-70 Continental F3 brush, 5-90 Gullett, 4-80 Continental Model C brush with 30 fronts, 3-80 Model C brush, 7-90 glass front Murrays and lint flue for 4, 4-80 glass front Lummus and lint flue, 1-40 Continental Model E brush, 1-80 1949 Lummus. Huller cleaner feeders: 5-60" Super Mitchell, 7-80 Continental Double X, 4-80 Lummus LEF's, 1-80 Lummus MEF. Cleaners: 1-52" 8-cylinder V-drive Stacy, 1-52" 6-cylinder Murray blow-in type, 1-8" wide 6-cylinder Lummus, 1-52" Hardwicke-Etter, 1-52" 4-cylinder Continental. Driers: 2 Murray Big Reels, one 16-section Lummus Thermo-cleaner. Separators: 2-72" Murrays, 1-52" Murray, 1-52" Continental, 1-52" Gullett, 1-35" Stacy, 1-72" Lummus. Bur machines: 1-14" all-steel, V-drive Lummus, 1-14" 1956 model Stacy. Presses: One Continental steel bound up-packing, one Lummus steel bound down-packing. Engines: One V-8 Le Roi, one Twin Six MM. Electric motors and fans in various sizes.—Bill Smith, Box 694, Phans OR-4-9626 and OR-4-7847, Abilene, Texas.

FOR SALE—Five Murray lint cleaners, 1956 models, that have been converted to 1957 models this year and only 62 bales of cotton ginned on them since conversion. Price \$5,500, f.o.b. gin at Port Lavaca, Texas. For further information contact Farmers Gin Association, Port Lavaca, Texas. Phone JA 4-2655.

FOR SALE—3-80 saw Continental brush, all modern, all-steel gin, with 2 driers, bur machine, 2 impact cleaners, lint cleaners, Mitchell Super units, all-steel press with E.J. tramper. In operation 1957, excellent condition. — Estate C. E. Cloutier, Natchitoches, La.

FOR SALE — 4-80 Continental, Munger electric power. Entire plant, or any part of it. In good operational condition at a bargain.—120 Sherman Drive, Denton, Texas.

FOR SALE — Complete 4-80 all-electric plant, with double drying system, Mitchell Super units, 14" bur extractor, capacity 5 bales per hour or more. Will sell machinery and any buildings to be moved, or complete business to operate here.—Benavides Mill & Gin Co., Benavides, Texas.

SPECIAL BARGAINS—Five 80 saw late model Murray glass front gin stands, less lint flue. Four 9" rotor lifts, like new. Steel cleaners: 6-cylinder Stacy, 7-cylinder 50" Hardwicke-Etter, V-belt driven, 4-cylinder 50" Continental, 8" Lummus 4-cylinder after cleaner, 5-cylinder and 7-cylinder 50" blow-in type Gulletts. Five Murray saw type and four 1949 model Continental lint cleaners. Mitchell convertible and Super units in 60" and 66" lengths. Two trough Continental, two Murray Big Reels, and 14-shelf Gullett driers. New tower driers in any size. Lummus and Gullett seed scales, 10" and 14" Lummus and 14" Gullett late model steel bur machines, 48" type M and cleaner type Lummus, 50" Gullett, and 52" Murray VS steel separators. New and used fans, belting, conveyor trough and a general line of transmission equipment. For your largest, oldest and most reliable source of used and reconditioned gin machinery, contact us. Call us regarding any machinery or complete gin plants which you have for sale or trade.—R. B. Strickland & Co., 13-A Hackberry St., Phones: Day PL-2-8141, Night: PL-3-7929, Waco, Texas.

SUPER JETS—Four Lummus Super Jet lint cleaners in excellent condition.—P. O. Box 9625, Jackson, Mississippi.

FOR SALE—One complete Murray gin with 24-shelf tower drier and 220 h.p. MM gas engine. Perfect condition. Will sell to be moved or to be run. This gin closed this December, 1957, due to manager's retirement. Write or call Vernon Schrade, CHURCHILL 5-3304 or CHURCHILL 5-3347, Rowlett, Texas.

FOR SALE—Complete gin plants. Second hand and reconditioned gin machinery.—Sam Clements, Phone REgent 5-3764, West Memphis, Arkansas.

Equipment Wanted

WANTED—Complete gin plants and used gin machinery.—Sam Clements, West Memphis, Ark.

WANTED—Three used Hincley stick and green leaf machines. State condition, year of make, price and location. Box MB, The Cotton Gin and Oil Mill Press, P. O. Box 7965, Dallas 26, Texas.

WANTED—Would like to buy good, used gin machinery, especially conveyors, distributors, separators, presses, cleaners, etc.—Bill Smith, Box 694, Phones OR-4-9626 and OR-4-7847, Abilene, Texas.

WANT to buy a standard make used butane engine 200 to 250 h.p. at 1750 RPM.—Theo Buerger, FR 9-1643, Seguin, Texas.

Personnel Ads

GIN MANAGER—21 years experience in all phases of cotton gin operations in California—financing, production, ginning, selling. Capable of complete charge and making own decisions in connection with crop financing. Now employed by independent gin but wish to make change. Prefer California or Arizona area. Age 48. Box KK, The Cotton Gin and Oil Mill Press, P. O. Box 7985, Dallas 26, Texas.

GIN MANAGER—Plenty of experience in all phases of cotton from production to shipping. Can handle financing and will consider foreign employment.—Box OM, The Cotton Gin and Oil Mill Press, P. O. Box 7985, Dallas 26, Texas.

Power Units and Miscellaneous

FOR SALE—Offering one carload of Arrow buckles (subject to prior sales). The above is priced for quick sale. Write, phone, or wire Island City Iron & Supply, Inc., P. O. Box 3038, 7100 Postoffice, Phone SO 3-6493, Galveston, Texas.

FOR SALE—9' x 34' Fairbanks Morse scales, Howe Weightograph, 61,000 lb capacity.—Union Farmers Gin, Phone 32, Portageville, Mo.

FOR THE LARGEST STOCK of good, clean used gas or diesel engines in Texas, always see Stewart & Stevenson Services first. Contact your nearest branch.

SEE US for good used re-built engines, MM parts, belt lace, and Seal-Skin belt dressing.—Fort Worth Machinery Company, (Rear) 913 East Berry Street, Fort Worth, Texas.

FOR SALE—Good used #1 John Deere pickers and one row International pickers. Write Johnson Cotton Co., Inc., Dunn, N.C., for information.

FOR SALE—1-6,000 gallon anhydrous ammonia tank built by Beaird, 250 lb. P.S.I. at 100F, \$2,000. Two 8 x 9 6-cyl under Minneapolis-Moline engines, very good condition, \$850 each. One Continental steel-bound paragon press and tramper, \$600.—W. H. Ritchey, Star Route, Bonham, Texas.

Castor Beans, Oil Report Available from USDA

Research into several phases of the processing of castor beans, and utilization of castor oil and other products, is now in progress at the Southern Utilization Research and Development Division of ARS-USDA in New Orleans, La., and is discussed in a recently-published paper by Marie A. Jones.

Investigations at the Southern Branch are directed toward development of additional information on the chemical structure and behavior of castor oil, and of new uses for oil as a raw material for the chemical industry. Solutions to some of the more pressing problems in the processing of castor beans are also being sought, such as improvements in extraction methods, and practical ways of detoxifying castor bean pomace and of inactivating the allergenic factor, with a view to discovering more profitable uses for the pomace.

The paper reviews progress already made in the development of new varieties of castor beans adapted to production conditions in this country, particularly machine harvesting, and the development of machinings to do the harvesting. Considerable information is presented on the chemistry of castor oil and the uses to which it is now being put, as well as a review of information and literature on the toxic and allergenic factors.

Reprints of "Castor Bean Studies Enter New Stage as Need for Oil Grows," may be obtained without cost from the Southern Utilization Research and Development Division, P.O. Box 7307, New Orleans 19. It appeared first in Chemurgic Digest.

Wharton County Cotton Clinic Announced

The third annual Wharton County Cotton Clinic, sponsored by the El Campo, Texas Chamber of Commerce and Agriculture, will be held Wednesday Feb. 5, in the American Legion Center in El Campo.

Registration will begin at 11 a.m., with a noon luncheon and introductions. Earl Sears and Earl W. Younts of the National Cotton Council will give a progress report for 1957. Dan Pool, Jr., Sherman Manufacturing Co., will talk on problems faced by textile manufacturers when using cotton. Dr. Earl E. Berkley of Anderson, Clayton & Co., will speak to the group on cotton's competitive problem in local and world markets.

Dallas Cotton Exchange Names New Officers

J. S. Edmundson was named 1958 president of the Dallas Cotton Exchange at the annual election, Jan. 21. He operates his own business and also is president of A. Campdera and Co.

George D. Bennett, partner in J. B. Hubbard and Co., was elected a vice-president.

The Dallas Cotton Exchange also elected three new directors. They are J. R. Caswell, local representative for Dan River Mills; A. Farris, Jr., shipping firm owner and Robert W. Ivey, manager of Laird, Bissell and Meeds.

Jack Craugh, past president of the Cotton Exchange and president of Itoh and Co., was named a carry-over director, ex-officio.



Hand picked, pulled, machine picked or stripped — whatever type of cotton it may be, a Moss Lint Cleaner handles it in the most gentle way. Cotton fibers are never harmed when lint cleaned by a Moss. Cotton is combed as it's cleaned as it's bloomed, raising it a full grade or more in the process. The cost of a Moss Lint Cleaner is low and with the added business this machine attracts, a Moss Lint Cleaner pays for itself in a short time. It's the smartest buy in cotton ginning equipment. Whatever the size of your gin, there is a Moss Lint Cleaner designed for it. Write for complete details today.

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The PRESS Box

• Supplies of Seed

PLANTING SEED SUPPLIES for 1958 cotton are a cause for concern over much of the Belt. Recent statements on the situation include the following:

Alabama seed producers harvested enough good planting seed (80 percent germination or better) to plant about 40 percent of the allotted 1958 cotton acreage. Extension Specialist Melvin Moorer urged farmers to use seed of known origin and genetic purity, with 60 percent or more germination, in preference to unknown seed of higher germination.

Mississippi should have enough Mississippi-grown seed to plant the state's acreage, Dr. Clay Lyle, Extension Service head, said. He advocates use of lower-germinating seed if necessary, but more seed per acre, rather than using seed bought from outside Mississippi.

• Sign-up Heavy

HEAVY PARTICIPATION in the Soil Bank, as far as funds will permit, is indicated from the Southeast, Midsouth and Oklahoma-Texas. The situation is causing cotton industry leaders to urge ginners, crushers and others to work actively to show farmers the opportunity that cotton offers for profit in 1958. They point out the need for quality cot-

ton, the good moisture situation and other factors that should encourage cotton production.

• Oilseed Stocks

SOYBEAN STOCKS on farms, Jan. 1, were the largest of record and 13 percent more than a year ago. USDA reports, however, that farm stocks of flaxseed are 41 percent below those a year earlier. Figures on Jan. 1, this year, were 188 million bushels of soybeans on farms and nine million bushels of flaxseed.

• Found: Golden Hen—Plain Eggs

A CAGED LAYER, which is a member of a farm test on caged birds, laid 424 eggs in 364 days, according to a report from the Cooperative G.L.F. Exchange, Inc., Ithaca, N.Y. The hen, now one and one-half years old, laid her first egg at about five and one-half months and at six months had laid seven. In the next 364 days the bird laid 424 eggs for her owner, Titus DeLuca, Oxford, N.J.

• Come 'nd Get it, the Hard Way

A CINCINNATI, OHIO, feeds manufacturer, is a Twentieth Century testimonial to the age-old saying, "build a better mousetrap, the world will beat a path to your door . . ." but in this case (Kentucky Chemical Industries, Inc., renders meat scraps for poultry feeds) their customers arrived the hard way. Seems a flock of wild geese rammed into a power line carrying 13,200 volts, breaking the wires, which started fires when they fell on the building. This knocked out all electric, phone and teletype lines. The accident occurred just after the office force had left for the day and no one was injured, but it took five hours to restore the electric service. None of the geese were killed, just jaded, but it seems that if you are going to have determined customers, you had better provide for them, and sounds like a bird feeding station, a good safe distance from ground interference, is in order for this company.

• 1957 Farm Employment Down

FARM EMPLOYMENT in late December declined about 20 percent from a month earlier and approached the winter low, Crop Reporting Board, USDA, has announced. A total of 5,771,000 people were working on farms during the week of December 22-28, 1957, or one percent below the comparable week, 1956, and about seven percent below the 1952-56 average number of December farm workers. For the tenth year in a row, the average yearly employment has shown a decline from the preceding year. The annual average of 7,649,000 workers for 1957, was nearly three percent below 1956, and 26 percent under the average farm employment 10 years ago.

• More People—More Meat

A 20 TO 30 PERCENT INCREASE in meat production is in the offing for American livestock producers and processors during the next 12 years, if con-

sumer demand keeps pace with population increases, according to George M. Lewis, vice-president of the American Meat Institute. In remarks before the Texas Agriculture Workers' Association's meeting, he pointed out that by 1970, only 12 years away, Bureau of Census estimates call for a national population of 204 million people. This in turn will call for a total of 33 billion pounds of meat. "So if we're going to be a nation of 204 million people on a balanced diet, growers and packers will need to produce 35,700,000 pounds of meat by 1970—an increase of almost one-third in a 12-year period," Lewis pointed out.

• Income-Investment Analysis

TO REALIZE \$2,500 for their labor and management, family farm operators need a farm investment of \$14,000 to \$89,000—depending upon the region and type of farming done, according to a recent study by USDA research economists. Research shows that to realize annual earnings of \$2,500 the investment needed for farms in specific situations varies from \$14,000 for an Eastern Oklahoma cotton farm to more than \$89,000 for a Montana wheat farm. Similar level of earnings can be made with investments of \$26,000 for a South Carolina Piedmont cotton-beef farm, \$24,000 for a dairy-cotton farm in western Tennessee, \$37,000 for a Wisconsin dairy farm, and \$80,000 for a beef-wheat farm in central Kansas. To realize annual earnings of \$3,500 farm investments must range from \$17,000 for an Oklahoma cotton farm, to \$122,000 for a Montana wheat farm. Single copies of "Farm Resources Needed for Specified Income Levels," AIB 180, are available free on request to Office of Information, USDA, Washington.

• To Bee or Not to Bee

AN INSECTICIDE containing a chemical that persuades bees away from sprayed crops even though a strong blossoming aroma is floating over the field—may be among new developments of the Oklahoma Agricultural Experiment Station at Stillwater. The value of such a chemical would lie in the fact that farmers would be able to spray their crops for insects and, at the same time, would not be spraying with a material that would poison honey bees as they pollinated the crops. G. A. Bieerdorf, entomologist, says that between 1,200 and 1,500 different chemicals have been tested for bee repellance at the Oklahoma Station. This year they tested repellents on cantaloupes and cucumbers and previously have tested the repellent materials on cotton. The entomologist was encouraged to find that the repellent used did not injure cotton or cantaloupe plants. Tests results are being formulated to determine the effect on fruit and seed production as well as seed germination.

• Hint for Husbands

SAVE YOUR WIFE from drowning if you like. But you're not legally compelled to do it. This helpful hint to husbands comes from a German court ruling involving insurance. The West German Supreme Court held that a husband is under no legal obligation to risk his life to save his wife. This made a widow eligible to collect accident insurance.



Acid Delinters, Inc., Finds Panogen Easier to Apply

Paul E. Miller, owner of Acid Delinters, Inc., of Eloy, Arizona, reports he's treating planting seed with liquid Panogen because it's easier to apply and more economical for his customers.

Shown at right, above, Miller also likes the red tint which Panogen imparts to their acid-delinted cotton seed because, as he points out, it shows his customers at a glance that the seed has been properly treated. The pipe in the foreground is an "air-lift" which carries Panogenized cotton seed from treater to sacking bin.

ADV.



COTTONSEED CRUSHERS and their guests are shown in a caucus session at lunch.

Cotton Council

(Continued from Page 8)

Craig Smith, Sylacauga, Ala.; and A. B. Emmert, Danville, Va.

• **State Units Elect** — State units of the Council met at Phoenix and chose the following officers:

Alabama-Florida—Judge Sam High, Ashville, Ala., chairman; J. D. Hays, Huntsville, Ala., vice-chairman; R. R. Norman, Fort Deposit, Ala., secretary.

Arizona—J. D. Lee, Thatcher, chairman; Bishop Patterson, Peoria, vice-chairman; F. D. Kallenberger, Buckeye, secretary.

Arkansas—Otis W. Howe, Wabash, chairman; Harold F. Ohlendorf, Osceola, vice-chairman; Charles F. Manly, West Memphis, secretary.

California-Nevada—H. G. Thompson, Bakersfield, Calif., chairman; J. L. Hurschler, Pasadena, Calif., vice-chair-

man; W. L. Smith, Buttonwillow, Calif., secretary.

Georgia—W. J. Estes, Jr., Haralson, chairman; J. M. Cheatham, Griffin, vice-chairman; C. D. Tuller, Atlanta, secretary.

Louisiana—J. H. Henry, Melrose, chairman; G. T. Hider, Lake Providence, vice-chairman; C. A. Bertel, New Orleans, secretary.

Mississippi—F. L. Mathews, Hattiesburg, chairman; Dr. Charles R. Sayre,

KEEP YOUR GIN YARD FULL!

Use **BELTON SUPERIOR BAGGING** and they'll **KEEP COMING BACK!**

2 lb. weight — 21 lbs. TARE

Open weave Jute Bagging

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Makes cleaner, stronger bales

"Built to Stand the Pressure"



BELTON BAGGING CO.

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HAVING TROUBLE WITH GIN COMPRESSED BALES?

Many gins receive complaints on the quality of their gin-compressed bales. "They are broken... below density... over-tared." This is entirely due to the low moisture content of the cotton and is not the fault of the press. Abnormally dry cotton (below 4% moisture) is so spongy and springy that when compressed to standard density, the usual number of ties will not hold the bale. Unless ginners put more ties on or less cotton in the bale, the ties often break.

Just What Can You Do About It?

Use the approved method of moisture restoration developed and recommended by the Stoneville Ginning Laboratory. With a Statifier at the lint slide restoring 6 to 8 pounds of moisture per bale, you can consistently turn out neat, full-weight bales. Write today for detailed information about the Statifier units with the new, completely dependable "Magic Wand" control.

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THREE LEADERS who attended the Council meeting are shown between sessions. Seated are Harry Thompson, chairman of the California unit, Bakersfield, Calif., left; and Frank R. Stockton, cotton grower and treasurer of Calcot, Bakersfield. Standing is George B. Hall, Western Cottonoil Co., El Paso, Texas.

Scott, vice-chairman; Garner M. Lester, Jackson, secretary.

Missouri-Illinois—W. A. Joplin, Hayti, Missouri, chairman; A. J. Mathews, III,

Kennett, Mo., vice-chairman; J. B. Massey, Kennett, Mo., secretary.

New Mexico—Marshall O. Thompson, Mesilla Park, N.M., chairman; R. T.

Hoover, Jr., El Paso, Texas, vice-chairman; O. J. Ford, Hagerman, N.M. secretary.

North Carolina-Virginia—G. D. Arndt, Raleigh, N.C., chairman; Carl R. Harris, Durham, N.C., vice-chairman; Fred P. Johnson, Raleigh, N.C., secretary.

Oklahoma—Jess G. Stratton, Clinton, chairman; E. J. Mitchell, Wynnewood, vice-chairman; Dent Smith, Frederick, secretary.

South Carolina—Frank M. Wannamaker, St. Matthews, chairman; B. F. Hagood, Easley, vice-chairman; W. R. Mood, Columbia, secretary.

Tennessee-Kentucky—C. G. Henry, Memphis, Tenn., chairman; Tom J. Hitch, Columbia, Tenn., vice-chairman; Robert Patterson, Trenton, Tenn., secretary.

Texas—George G. Chance, Bryan, chairman; Aubrey L. Lockett, Vernon, vice-chairman; Roy B. Davis, Lubbock, secretary.

To Work for More Cotton

Authority granted the Council to move swiftly in behalf of increased cotton production was considered by the delegates to be of major significance. It was taken in accordance with recommendations of producer representatives, resolutions adopted by the production and marketing committee and foreign trade committee, and a roll call vote on the floor, in which only a small minority of seven producer delegates voted against it.

Feeling of many attending the meeting was expressed by W. T. Wynn, Greenville, Miss., producer who is a past president of the Council, who said, "If we don't get a sound cotton policy, we won't have a cotton industry or council."

The legislative policy resolution said: "In recognition of the critical supply problem confronting the industry in 1958 and the urgent need for a sound, long-range price and production program for cotton designed to provide reasonable farm income, it shall be the policy of the Council to:

"A. Urge an immediate increase in cotton acreage in 1958 sufficient to produce adequate supplies of all qualities of U.S. cotton needed to meet the requirements of our customers both at home and abroad;

"B. Urge the adoption of a long-range price and production program that will move as rapidly as possible toward: (1) expanding production and consumption of U.S. cotton; (2) competitive prices for U.S. cotton; and (3) a one-price system for U.S. cotton that maximizes the use of normal trade channels and minimizes the role of government in cotton marketing;

"C. Intensify Council efforts to make cotton competitive in research and promotion as well as in price."

• **Other Resolutions** — Among the many other resolutions adopted, the following actions are of particular interest to ginners and cottonseed crushers:

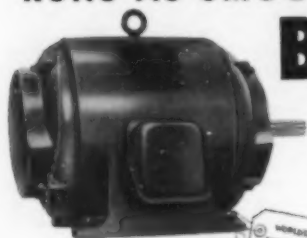
Complete coverage of heads of cotton bales is favored, and the Council urges (a) Commodity Credit Corporation to continue the requirement that bale weights fall within the limits established, and that the heads of bales of loan cotton be fully covered, and (b) producers, ginners, and warehousemen make adequate provision to be in compliance with these requirements.

Since the practice of tandem lint cleaning at gins is causing concern in the industry and so little is known of



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GINNERS AND CRUSHERS naturally get together whenever there's a meeting. Shown at the Council meeting in Phoenix are, left to right: F. M. Wannamaker of South Carolina, G. K. Boyd of Tennessee, Maxwell Yerger of Louisiana, Winston Lovelace of New Mexico and Zach McClendon of Arkansas.

its effects on cotton quality, the Council urges ginning and spinning laboratories to make a complete evaluation of this practice and make the results available to the industry as soon as possible.

The Council urges USDA to expand its present study to determine all costs associated with the present package in both domestic and foreign markets; and, pending results and analysis of this study, the Council will continue its efforts to develop an improved bale cover, taking into full consideration requirements of moisture transfer, tear strength, protection from contamination and handling practices as well as possibilities of currently used jute materials and adaptations thereof; and the Council seeks the cooperation of associations of ginner, compress-warehousemen, merchants, spinners, transportation groups, and others in developing educational programs to improve present packaging, sampling, storage, and handling practices.

The Council urges USDA to: (a) continue its study to determine how long and under what conditions conventionally-cut samples and mechanically-drawn samples will remain representative of a bale; (b) further study the mechanical sampler from the viewpoint of simplification and reduced cost; and (c) investigate the comparative qualities of cotton on the basis of classing and fiber test results from conventionally-cut and mechanically-drawn samples.

The Council will continue to encourage and support the development of adequate facilities and programs for the training of personnel in ginning engineering; and, as resources permit, will provide similar assistance for the training of personnel in other technical fields important to progress in cotton production and marketing.

The Council will study funds available for cotton ginning research to determine, in light of the importance of ginning on cotton quality and spinning performance, whether or not they are adequate; and if it is found that funds are inadequate or have been reduced from previous levels, the Council will request the Agricultural Research Service, USDA, to make the necessary funds available to restore this work to at least previous levels.

Margarine and mellorine activities of the Council staff will continue, under

authority renewed in resolutions adopted at the Phoenix meeting. These include publicity and legislative programs, where feasible.

Reciprocal trade agreements will be supported by the Council in the future,

as they have been in the past. However, the Council will support adequate protection for the textile industry from textile imports.

Recognizing the need for maintaining exports of fats and oils, delegates empowered the Council to cooperate with fats and oils groups (such as the American Soybean Association and National Cottonseed Products Association) that are interested in developing expanding consumption of fats and oils abroad.

Business Sessions

Reports by industry leaders and Council staff members at business sessions included the following:

Retiring President George Chance warned that the industry faces the danger of not being able to supply enough of the qualities of cotton customers want, even though the carryover is "large enough to force sharp acreage controls under the present law."

Expansion of financing of the National Cotton Council has been highly successful in its first year, L. T. Barringer, Memphis, Council vice-president, reported. Despite the smaller crop, the new finance plan will provide \$900,000 more income the first year.

"This voluntary financial support by all segments of our industry will enable cotton to capitalize on additional research and promotion opportunities,"

Stick and Green Leaf Machines

U. S. D. A. Designed

These machines are relatively inexpensive, require very little horsepower, and are trouble-free in operation. Ask a ginner who is running them about his sample.

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GINNERS made up one of the largest caucus groups as they gathered with their guests for lunch and the nomination of ginner directors.

Barringer said. "Such high achievement was made possible only because of the unprecedented assistance from a large number of leaders in spreading the story of cotton's needs and opportunities."

He added that the industry has still an additional million dollar potential revenue. He added that there is a distinct possibility of reaching this potential in another year if industry leaders will continue their "all-out interest and direct assistance."

Cotton's economic outlook was reviewed by Dr. M. K. Horne, Council economist, in a report which industry members urged be presented also to Congressional agricultural committees.

Plans to channel expanded funds for research into "crucial areas of research" were announced by Dr. C. R. Sayre, Scott, Miss., chairman of the Industry-wide Committee on Cotton's Research Needs and Opportunities.

Gains in activities to aid cotton were

reported in the production and marketing field by Cecil H. Collettere and J. D. Hays; in utilization research by J. M. Cheatham and Sydney M. Cone.

W. B. Coberly, Jr., and Jackson E. Spears made reports in the area of sales promotion, as did Ed Lipscomb, sales promotion director. Among newer activities mentioned were the Little Miss Cotton promotion and an expanded program of training retail sales personnel to sell cotton.

Foreign trade activities and cotton marketing developments abroad were outlined by Hugo Dixon and Everett R. Cook. Read Dunn of the Council staff outlined the foreign cotton situation.

"Cotton in a Changing Economy" was the subject of an address by T. V. Houser, chairman of the board, Sears, Roebuck and Co.

H. L. Wingate, chairman of the committee on education and publicity, introduced a presentation by Jack Timmons, Shreveport radio farm director, and Bill Foreman, Council public relations manager. Summarized were some of the activities which have gained the cotton industry organization national recognition for outstanding public relations work.

Business sessions ended with the reports of Aubrey L. Lockett, treasurer; Francis J. Beaty, retiring board chairman who presented general resolutions; and the nominating committee.



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Whittington To Speak

HARMON WHITTINGTON, president, Anderson, Clayton & Co., will speak at a Feb. 3 meeting at the Rice Hotel in Houston. Sponsored by the Cotton Improvement Committee of Texas and the American Society of Testing Materials, the meeting will give information on cotton and competing fibers. A native of Baird, Texas, Whittington joined Anderson, Clayton in 1917. He was office manager, 1924-27; sales manager, 1927-31; vice-president, 1931-45; and executive vice-president from 1945 until he became president in 1953. He is past president of the American Cotton Shippers' Association, Texas Cotton Association and Houston Cotton Exchange.

The Houston meeting will feature a style show, talks by cotton leaders and other features of interest to cotton industry members and their wives. The Press listed other speakers on Jan. 11.

• Gin Awards Trip To Farm Youths

TWO OUTSTANDING farm youths attended the annual meeting of the National Cotton Council in Phoenix, Ariz., Jan. 13-14, as guests of Deming Gin, Inc.

Jean Norwood and Tom Simmons, seniors at Deming High School, won the trip as the Outstanding Young Farm Citizens of Luna County, N.M., in 1957. Twenty-three applicants from the senior class were nominated by teachers on the basis of scholastic ability, character and ability to work with others. All nominees were from farming families.

W. L. Griffin, president of Deming Gin, and Mrs. Griffin took the winners to Phoenix. Griffin explained that the award program is designed to help youth understand what the American cotton industry is doing to solve its problems. Also, it demonstrates to young people the career possibilities in cotton.

Officials of Deming gin who participated in the program include Louis Burleson, Fred Westgate, Alva Eaves, Bob Beckett, Fred Janecka and Fred Chambers.

Cotton Officials Meet In Las Cruces

Members of the 1517 Cotton Association held their annual meeting Jan. 23, at the Town and Country Restaurant in Las Cruces, John T. Stovall, secretary-treasurer of the Association, reports.

Cotton farmers of New Mexico, District 6 of Texas, and Eastern Arizona, along with their wives, attending the meeting which included a short business session, followed by a banquet.

The program included talks by George Hall, manager of Western Cottonoil Co., El Paso, on "The Value of High-Quality Cotton," "Cotton Fertilization and Irrigation," by Dr. J. P. Lyerly of the Texas Experiment Station, and an address by Glen Staten, cotton breeder with New Mexico A&M College on "The Prospect of Hybrid Cotton in the Future."

• Clyde Wilson Named To Calcot Board

J. CLYDE WILSON, prominent Buckeye, Ariz., cotton farmer, has been named a member of the Arizona Board of Directors for Calcot, Ltd., to represent grower-members of that organization in Maricopa County.

The appointment was announced by John Tribolet, manager of Arizona-Calcot. Wilson fills the vacancy created on the 34-man board by the death of Ross Sheely last fall.

This brings to five the number of Arizona men on the Calcot governing board. Others include Orval Knox of Chandler, Cecil Crouch of Maricopa, Moulton Knappenberger of Phoenix, and Homer Kryger of Yuma. The group met in Phoenix during the recent Cotton Council meeting.

Wilson also is active in the National Cotton Council, Arizona Cotton Growers Association, Farm Bureau, Arizona Cotton Planting Seed Distributors, Arizona Crop Improvement Association, and other farmer organizations. He is a key figure in the Supima Association, having helped form that organization, four years ago.

Ludlow Plant Manager Retires at Stockton

Edward J. Ambrose, manager of the Ludlow Manufacturing and Sales Co. plant at Stockton, Calif., retired Dec. 31. During more than 41 years with the firm, he had made many friends in the gin and oil mill industry.

After serving in the U.S. Army during World War I, Ambrose joined Ludlow in the cashier's office in Ludlow, Mass. He was promoted in 1920 to the cost department in the Boston office, and in 1928 became mill agent in the Savannah plant. When the Stockton plant was established, Ambrose became mill manager.

Ambrose plans to remain at his home in Stockton.

Feed Facilities Expanded

Planters Cotton Oil Mill, Rocky Mount, N.C., has expanded its feeding manufacturing facilities, Robert D. Graham, president, has announced.

Crushers' New Address

South Carolina Cottonseed Crushers' Association asks that mail now be addressed to Box 514, Columbia.

■ W. GORDON McCABE, JR., a vice-president of J. P. Stevens & Co., New York, has recently been elected to the board. JAMES D. FINLEY and WHITNEY STEVENS also have been named vice-presidents of this cotton and woolen company.

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CALENDAR



• Jan. 28—Cooperative Ginners' Association of Oklahoma annual convention. American Legion Building, Hobart. Mrs. Lucile Millwee, P. O. Box 631, Carnegie, secretary-treasurer.

• Feb. 3-4—Cottonseed Processing Clinic. Southern Regional Laboratory, New Orleans. Sponsored by USDA and Valley Oilseed Processors' Association. C. E. Garner, 416 Exchange Building, Memphis, Association secretary.

• Feb. 10-11—Annual joint convention, Texas Cooperative Ginners' Association, Texas Federation of Cooperatives and Houston Bank for Cooperatives. Baker Hotel, Dallas. For information, write

Bruno E. Schroeder, 307 Nash Building, Austin.

• Feb. 10-11 — Southeastern Gin Suppliers' Exhibit. Biltmore Hotel, Atlanta. For exhibit information, write Tom Murray, 714 Henry Grady Building, Atlanta. Concurrent with joint meeting of Alabama-Florida, Carolinas and Georgia Cotton Ginners' Associations.

• Feb. 10-11 — Joint convention, Alabama-Florida, Carolinas and Georgia Cotton Ginners' Associations. Biltmore Hotel, Atlanta. Tom Murray, 714 Henry Grady Building, Atlanta, executive vice-president, Alabama-Florida and Georgia Associations. E. O. McMahan, Bennettsville, S.C., executive secretary, Carolinas Ginners' Association. Meeting concurrent with Southeastern Gin Suppliers' Exhibit.

• Feb. 12-14—Cotton Research Clinic. Pinehurst, N.C. For information, write the National Cotton Council, P. O. Box 9905, Memphis 12.

• Feb. 27-28—Oklahoma Cotton Ginners' Association annual convention. Skirvin Hotel, Oklahoma City. Edgar L. McVicker, 307 Bettes Building, Oklahoma City, secretary-treasurer

• March 4-5—Western Cotton Production Conference. Hotel Cortez, El Paso, Texas. Sponsored by Five-State Cotton Growers' Association and National Cotton Council.

• March 7-9—West Coast Division, International Oil Mill Superintendents' Association. Lafayette Hotel, Long Beach, Calif.

• March 10-12 — Midsouth Gin Supply Exhibit. Midsouth Fairgrounds, Memphis. Sponsored by Arkansas-Missouri Ginners' Association, Tennessee Ginners' Association and Louisiana-Mississippi Ginners' Association, which will have annual meetings in conjunction with Exhibit. For information on exhibit, write W. Kemper Bruton, P. O. Box 345, Blytheville, Ark.

• March 10-12 — Joint convention, Arkansas-Missouri, Tennessee and Louisiana-Mississippi Ginners' Associations. Memphis, Tenn. Held in conjunction with Midsouth Gin Supply Exhibit. W. Kemper Bruton, Blytheville, Ark., executive for Arkansas-Missouri Association; Gordon W. Marks, Jackson, Miss., executive for Louisiana-Mississippi Association; and W. T. Pigott, Milan, Tenn., executive for Tennessee Association.

• April 10-11 — Cotton Merchandising Research Clinic. Commodore Perry Hotel, Austin, Texas. For information write Joel F. Hembree, P. O. Box 8020, University Station, Austin.

• April 13-15 — Texas Cotton Ginners' Association annual convention. State Fair of Texas grounds, Dallas. Edward H. Bush, executive vice-president, Dallas. For exhibit information, write Edward H. Bush, president, Gin Machinery and Supply Association, P. O. Box 7665, Dallas 26.

• April 13—National Cotton Ginners' Association annual meeting, Dallas Texas. Tom Murray, 714 Henry Grady Building, Atlanta, executive secretary.

• April 14-15—Valley Oilseed Processors' annual convention. Buena Vista Hotel, Biloxi, Miss. C. E. Garner, 416 Exchange Building, Memphis, secretary.

• April 21-23—American Oil Chemists' Society spring meeting. Memphis. For information, write AOCS headquarters, 35 East Wacker Drive, Chicago.

• May 5-6—National Cottonseed Products Association annual convention. Atlanta Biltmore Hotel, Atlanta. John F. Moloney, 19 South Cleveland, Memphis, secretary-treasurer.

• May 19-20 — Oklahoma Cottonseed Crushers' Association annual convention. Quartz Mountain Lodge, Lake Altus. Edgar L. McVicker, 307 Bettes Building, Oklahoma City, secretary.

• June 1-3—Texas Cottonseed Crushers' Association annual convention. Hotel Galvez, Galveston. Jack Whetstone, 624 Wilson Bldg., Dallas, secretary-treasurer.

• June 4-6—Tri-States Oil Mill Superintendents' Association annual convention. Edgewater Gulf Hotel, Edgewater Park, Miss. B. C. Lundy, Greenville, Miss., and Woodson Campbell, Hollandale, Miss., co-chairmen.

• June 5-7—American Cotton Congress at Harlingen, Texas, and Matamoros, Mexico. For hotel or motel reservation write: Harry Nunn, Madison Hotel, Harlingen. For general information write to Burris C. Jackson, Hillsboro, Texas.

• June 8-10—International Oil Mill Superintendents' Association annual convention. Baker Hotel, Dallas. H. E. Wilson, P. O. Box 1180, Wharton, Texas, secretary-treasurer.

• June 23-24—Joint convention, North Carolina, South Carolina and Southeast-



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ern Cottonseed Crushers' Associations. Ocean Forest Hotel, Myrtle Beach, S.C. For information, write Mrs. M. U. Hogue, 612 Lawyers' Building, Raleigh, N.C.; C. M. Scales, 318 Grande Theatre Building, Atlanta; or Mrs. Durrett L. Williams, 609 Palmetto Bldg., Columbia, S.C.

• Aug. 12-14—Beltwide Cotton Mechanization Conference. Memorial Center, Brownsville, Texas. For information, write National Cotton Council, P. O. Box 9905, Memphis, Tenn.

• Oct. 20-22—American Oil Chemists' Society fall meeting. Chicago. For information, write AOCS headquarters, 35 East Wacker Drive, Chicago.

• Dec. 18-19—Beltwide Cotton Production Conference. Rice Hotel, Houston, Texas. For information, write National Cotton Council, P. O. Box 9905, Memphis 12, Tenn.

Heidelberg Joins Cotton Promotion Association

F. H. (Fritz) Heidelberg became executive officer of North Carolina Cotton Promotion Association, with headquarters at Raleigh, on Jan. 16.

Wiley J. Long, Jr., Garysburg, N.C., president of the Association to strengthen cotton, announced the appointment of Heidelberg, who has been Southwestern supervisor for the National Cotton Council field service since 1951. Before joining the Council, in 1949, he was an Army chaplain and newspaper editor.

Rosedale Mill Manager, H. D. Chaney, Dies

H. D. Chaney, Rosedale, Miss., died Jan. 13 after a heart attack. He was manager of Rosedale Oil Mill.



To Address Ginners

DALE ANDERSON (above), National Cotton Council field representative; Wilmer Smith, New Home, Texas, cotton co-operative leader; and Joe A. Evans, Dill City, Okla., president of Cooperative Ginners' Association of Oklahoma, will be among speakers at the Association's annual meeting. The meeting will be held Jan. 28 at Hobart, in the American Legion Hall. Singing by a quartette, attendance prizes and a dinner will be among the entertainment features.

NCPA Directors To Meet In Dallas on Feb. 7

Directors of National Cottonseed Products Association will hold their regular quarterly meeting on Feb. 7 at the Baker Hotel in Dallas. Dupuy Bateman, Jr., Houston, NCPA president, has announced.

NCPA directors are: J. S. Long, Cullman, Ala.; Reg Robinson, Los Angeles; James Hicky, Forrest City, Ark.; W. D. Griffin, Fresno, Calif.; E. G. McKenzie, Jr., Macon, Ga.; J. B. Snell, Minden, La.; J. B. Perry, Jr., Grenada, Miss.; A. K. Shafer, Clarksdale, Miss.; W. T. Melvin, Rocky Mount, N.C.; A. L. Durand, Hobart, Okla.; E. H. Lawton, Hartsville,

S.C.; T. C. Lee, Memphis; Roy Davis, Lubbock; Joe Flaig, Dallas; A. J. Mills, Stamford, Texas; S. J. Vaughan, Jr., Hillsboro, Texas; Ben R. Barbee, Abilene, Texas; E. A. Geoghegan, New Orleans; W. H. Knapp, Cincinnati; C. T. Prindle, Chicago; and Harry S. Baker, Fresno, Calif.

Mrs. James Luscombe Dies

Friends throughout the cotton industry will join The Press staff in extending sympathy to James A. Luscombe, Clemson, S.C., in the recent passing of his wife. Luscombe heads the Southeastern USDA Ginning Laboratory at Clemson and formerly was at the Chickasha, Okla., Laboratory.

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Seed-O-Meter for Gins

A new device for continuous automatic weighing of cottonseed. Cost and installation is much less than the cost of installation alone on the old hopper-type scale.

- Records every five seconds • Records by the second, the bale, the season —or all three • Takes the guesswork out of splitting bales • No stops, no delays, no labor • No seeds get by without being weighed and recorded • Economical, Dependable and Accurate.

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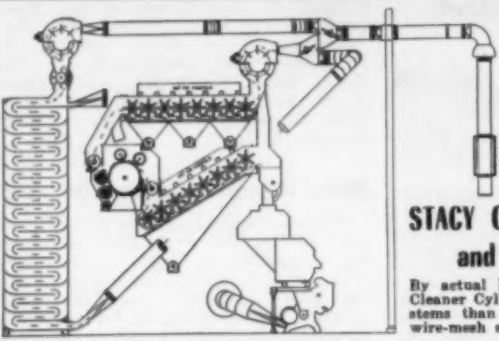
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By actual laboratory test Stacy Spider Arm Cleaner Cylinders expel more motes, trash and stems than any other type of cleaner using wire-mesh screen.

During the past year many Stacy Cleaners have been equipped with Grid Bars instead of screens with amazing results. In examining the trash we found full cotton leaves, and practically all of the stems, sticks and trash were removed, most of which could not possibly have passed through a wire-mesh screen.

These Grid Bars are available for all Stacy Cleaners now in the field. The more leaf trash left in the cotton entering the gin stands, the greater the loss of lint at the lint cleaners, as the cotton fibres adhere to each particle of trash and is thrown off.

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Closed view of our eight cylinder cleaner and drier.

141- and 176-Saw Change-Over Equipment

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Produces More Lint Cut Per Saw

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laugh it off! 

Bride: "The two best things I cook are meat loaf and apple dumplings."
Groom: "Well, which is this?"

And then there was the married man who came home late, took off his shoes, pulled out his key and wondered what he was letting himself in for.

Corrective Old Gent: "My little man, you mustn't say, 'I ain't going.' You must say, 'I am not going. He is not going. She is not going. We are not going. They are not going.'"

Little Boy: "Ain't nobody going?"

A Sunday school teacher had been giving her class a talk on behavior and what had to be done in order to go to heaven. When she finished, she said to one of the boys: "Horace, what must we do before we can expect forgiveness of sin?"

Horace squirmed, scratched his head, and finally replied, "We gotta sin."

Joe was having trouble getting up in the morning so his doctor prescribed some pills. Joe took them, slept well, and was awake before he heard the alarm. He took his time getting to the office, strolled in and said to the boss: "I didn't have a bit of trouble getting up this morning."

"That's fine," replied the boss, "but where were you yesterday?"

A young girl traveling in Europe found herself in Germany, unable to speak the language and feeling rather lost and unhappy. As she crossed a street she sneezed, and the policeman on duty at the corner said, "Gesundheit!"

The girl turned, threw her arms about his neck and said happily, "Oh, you can speak English!"

The salesmanager of a large U.S. machinery corporation was being entertained by a maharaja to whom he had sold a big order of industrial products. While the dancing girls sang and swayed, the oriental prince leaned over to his guest and whispered: "In your country, everything is being done by machines."

"Well, not quite," replied the American.

"Oh, I'm sure your people will find a way," smiled the maharaja. Then he added drily: "And when you do, don't try to sell it to us."

The visitors to the U.S. from Europe shook their heads with wonder as they rode past the old people's home. There a long row of rocking chairs oscillated briskly under the urging of their ancient occupants.

"Look!" said one of the party. "These Americans keep up their mad pace to the very end."

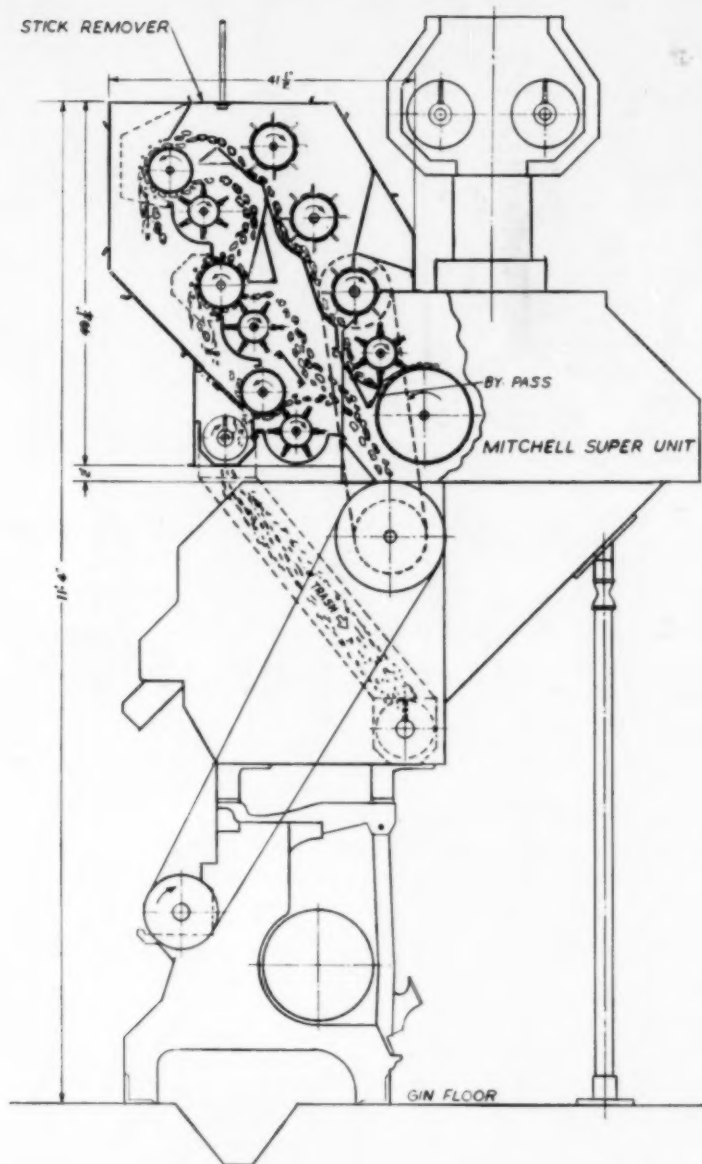
Jones and Brown, two big game hunters, were arguing in their tent about their ability with rifles. "I'll bet ten dollars I can go out right now and shoot a lion," Jones said.

Ten minutes later a lion poked his head into the tent. "Do you know a fellow named Jones?" he asked.

"Yes," quavered Brown. "Why?"
"He owes you \$10," the lion answered.

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Spend Less and Get More

by installing Gullett Stick & Green Leaf Removing Units on your present Super Unit Extractor Feeders.

No change required in existing plant—no extra horsepower required—very little time required for installing.

**GET THE MOST CLEANING
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R. M. SHELBURNE
Chief Engineer

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The leadership of Hardwicke-Etter has long been recognized and today many Hardwicke-Etter "firsts" are standards of the industry. This new "first" will definitely be "WORTH WAITING FOR", and we urge that you wait and see this revolutionary new gin before making plans for 1958.



MELVIN U. TINSLEY
Director of Sales

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From the cotton trailer through the finished bale, your cotton receives the finest processing possible today.

Each Murray machine is designed to do a specific job and to work in coordination with all other units.

Murray Cotton Ginning Machinery is known for its fine quality and dependable performance. Available in any size or capacity to suit the needs of any customer or particular condition.

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